

**NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER**

Washington, D.C. 20007



**AN ASSAY OF ENVIRONMENTAL DATA  
COLLECTED OFF  
PANAMA CITY, FLORIDA  
FROM 1962 TO 1968**

by

Carl M. Bennett

F. C. W. Olson

Approved for public release;  
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**NAVAL SHIP RESEARCH AND  
DEVELOPMENT LABORATORY  
PANAMA CITY, FLORIDA**

**RESEARCH AND DEVELOPMENT REPORT**

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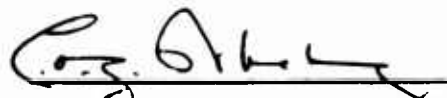
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Technical Director

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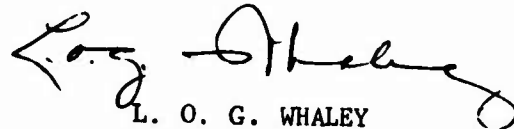
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1. The accompanying report presents the results of an assay of six years of oceanographic data taken at the two NSRDL offshore platforms (STAGES) off Panama City, Florida.
2. The data tapes have been turned over to the National Oceanographic Data Center together with other information pertinent to the data acquisition program.
3. This report was written to document the kinds of data available and its quality. Further inquiries should be directed to the National Oceanographic Data Center.

  
L. O. G. WHALEY

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TABLE OF CONTENTS

	<u>Page No.</u>
INTRODUCTION. . . . .	1
DESCRIPTION OF THE DATA ACQUISITION SYSTEM. . . . .	2
THE DATA ASSAY. . . . .	4
Purpose. . . . .	4
The Data . . . . .	5
Procedures . . . . .	8
Format of Results. . . . .	9
REMARKS AND OBSERVATIONS. . . . .	10
BIBLIOGRAPHY. . . . .	12
APPENDIX A - GRAPHS OF MEASUREMENT INSTRUMENTS CALIBRATION TABLES . . . . .	A-1
APPENDIX B - ASSAY LOGIC FLOW CHART . . . . .	B-1
APPENDIX C - TIME PLOTS OF ASSAY RESULTS BY MONTH . . . . .	C-1
APPENDIX D - HISTOGRAMS OF ASSAY RESULTS BY MONTH . . . . .	D-1
APPENDIX E - LISTINGS OF ASSAY RESULTS BY MONTH . . . . .	E-1

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## INTRODUCTION

In June 1962 Texas A & M University began collection of oceanographic data at two Navy owned offshore platforms (stages) off Panama City, Florida. This work was done under an Office of Naval Research (ONR) supported contract and had as its objective the determination of the feasibility of telemetering oceanographic data at a high rate over distances up to 12 miles. The program was continued until June 1966 at which time Naval Ship Research and Development Laboratory, Panama City, (NSRDL) assumed responsibility for operating the system.

During the Texas A & M phase of operations, the primary purpose was not to obtain oceanographic data but to establish the feasibility of doing so by telemetry. When this Laboratory took over the operation of the system, the primary purpose was to obtain oceanographic data. Had the work been initiated by NSRDL, it is likely that the data acquisition schedule used (1 continuous hour of data every 4 hours) would have been different, but since data had been taken for 4 years, it was deemed preferable to maintain the same schedule so that all tapes would be compatible.

The data tapes were processed initially at the Data Processing Center of Texas A & M University. The Texas A & M program continued until April 1966 when this Laboratory acquired the data acquisition system from ONR. NSRDL continued to operate the system until June 1969. The Texas A & M University contracted with NSRDL to continue the data reduction, storage, and retrieval beginning in September 1966. This contract continued until May 1968 at which time the digital computer magnetic tape library of environmental data covering the entire period from 1962 through 1968 was sent to NSRDL.

In June 1969, when the system was turned off, the Laboratory had over 100 tapes of data, few of which had been examined. It was known that some of the data were good, there were long periods where no data were taken from one or both stages, sensors broke down in seemingly random fashion, and the data were not always in chronological order. In short, it was known that the tapes contained much data, but the questions of quantity, quality, time, and location could be answered only incompletely.

To answer these questions, arrange the data chronologically, and then provide some guidance as to the quality of the data, NSRDL Sub-project SR 104 03 01, Task 0582-3 was established and funded by Naval Ship Systems Command, Code 00V1K.

#### DESCRIPTION OF THE DATA ACQUISITION SYSTEM

The two offshore platforms identified as Stages I and II are 11 miles and 2 miles offshore at Panama City, respectively. Stage I is located at latitude 30°00'34" North, longitude 85°54'12" West, and Stage II at latitude 30°07'12" North, longitude 85°46'30" West. These locations, shown in Figure 1, are included in USCGS Chart 489 (Stage II) and in USCGS Chart 1263 (both stages). The nearshore structure stands in 63 feet of water and the offshore structure, Stage I, is in 103 feet of water. Stage I has a platform dimension of 105 feet by 105 feet with accommodations for about 30 people and ample facilities for research including an air conditioned dry laboratory, machine shop, and adequate electrical power. Stage II, 9 miles shoreward of Stage I on a line normal to the coast, has a platform dimension of 65 feet by 65 feet and similar research accommodations, although somewhat smaller in size. Both platforms have helicopter flight decks providing rapid access to the structures when necessary.

The following brief description of the data system was taken from a memorandum prepared by George B. Austin of NSRDL:

"These structures are instrumented to collect and process ocean data via two 50-channel commutator multiplexing and encoding systems. Data are transmitted via a radio telemetry link to the beach, where they are recorded digitally on magnetic tape.

"The integrated ocean data acquisition system mounted on two offshore platforms had as a goal or objective the provision of ocean data required to support several environment oriented tasks at this Laboratory. A continuing monitor of the ocean environment was also provided on a fairly routine basis. The electronic data acquisition system was assembled and proven by an oceanographic research team from Texas A & M University under an Office of Naval Research contract during 1963 through 1965. The system was turned over to this Laboratory in 1966 by Texas A & M and the Office of Naval Research for Laboratory use.

"This field data system was designed to collect data from a variety of sensors distributed in the air-water column near the two stages. Any transducer is acceptable to the system if its output is conditioned to give a 5-volt full-scale analog signal at an impedance of 10K ohms or

(Text Continued on Page 4)

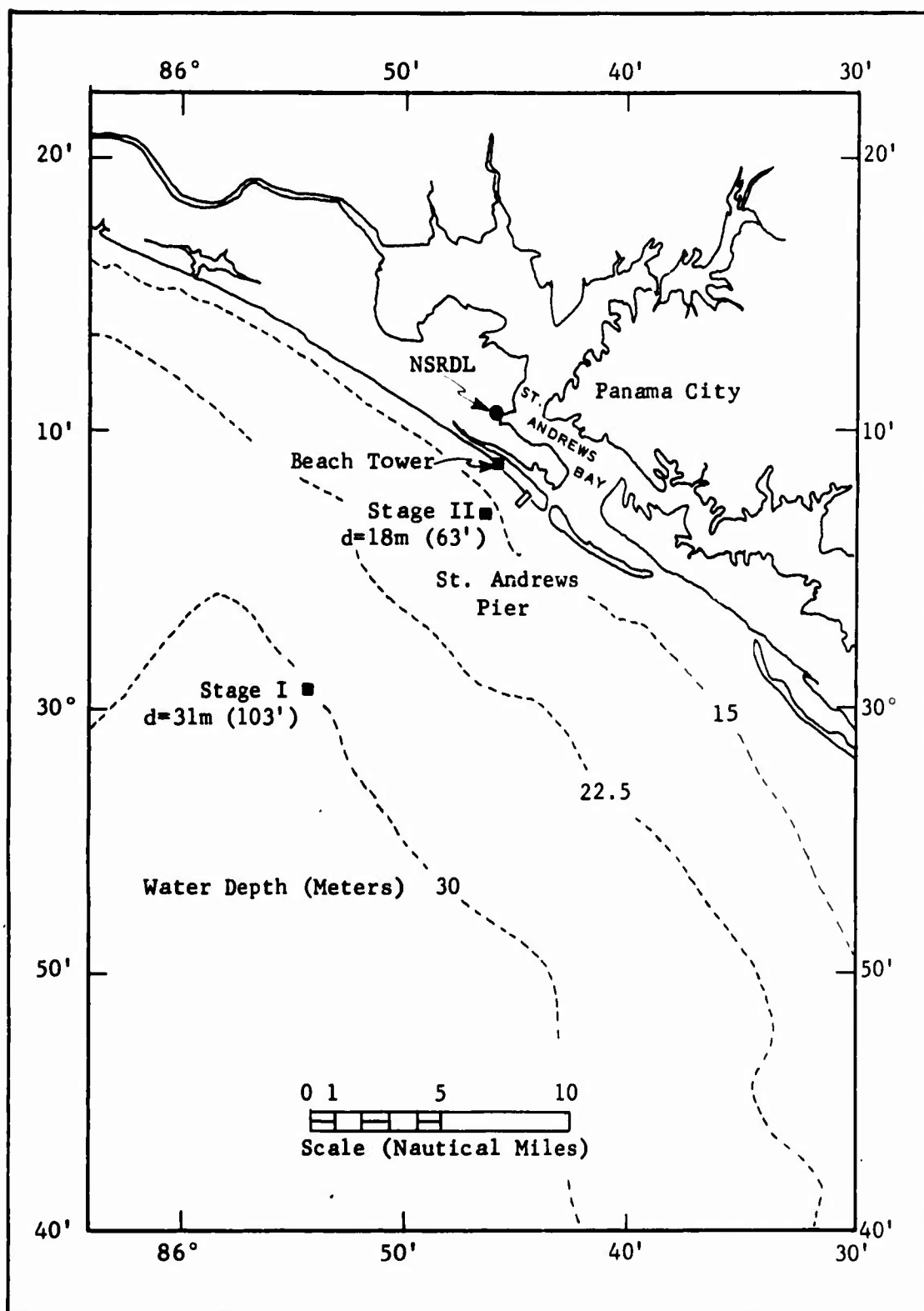


FIGURE 1. LOCATION OF DATA ACQUISITION SYSTEM



less depending on the desired accuracy. Each of 50 data channels are sampled each second at each of the two stages. The commutator/encoder device samples and digitizes the analog voltages from as many as 49 sensors at each stage. Voltage levels are coded in a serial form of voltage pulses, pulse code modulation (PCM), where each data word consists of 8 binary digits plus a parity check and a word synchronization pulse giving a total of 10 bits per word. System accuracy of the 8-bit encoding is one part in 256 or about  $\pm 20$  millivolts (0.4 percent of full scale). This accuracy appears adequate for most oceanographic data. At some expense of available data channels at the sampling rate of a single parameter may be increased from once each second by multiple patching. For example, surface waves are sampled through 5 equally spaced channels of the commutator giving a sampling rate of 5 measurements per second for that parameter. Data are telemetered to the beach via an FM radio link at VHF frequencies 139.50 MHz from Stage I and 136.36 MHz from Stage II. Both signals are received, demodulated, and recorded on separate tracks of a Min Com C-100 magnetic tape recorder. Two recorders are used under a timer control to preserve data continuity (when required), by overlapping the "start" and "stop" times of the two machines. A tape speed of 1-7/8 inches per second on 14-inch diameter tape reels give 12 hours of uninterrupted recording per pass per recorder or 24 hours of continuous uninterrupted data recording of 98 possible oceanographic sensors sampled once each second.

"Data inputs at the platforms include many of the conventional ocean and near ocean parameters such as wind speed and direction, air temperature, water temperature, current speed and direction, and surface waves."

## THE DATA ASSAY

### PURPOSE

The following assay of environmental data consisting of wind speed and direction, air temperature, water (wave) level, current speed and direction, and water temperature is an attempt to provide entrance points into a unique set of data. The original tapes also contain data on barometric pressure, vertical wind speed, wave angle (differentiated), wave angle (slope), radiation (incoming), radiation (reflected), and bottom pressures from pentagonal arrays. The pressure data have been analyzed and reported in a Navy symposium paper (Bennett and Austin, 1968). The other data, taken at various times and usually for short intervals, are not suited for the systematic assay reported here. The assay is not an analysis of the data. Except for water level data, which was normally sampled 5 times per second, the sampling rate

of the data is once a second. Thus, normally 3600 data values per hour are available for each data type. Only the first second of each minute block of data is used in the assay. The basic assay result is an hourly average of each data type using the above-mentioned 60 data values per data type. In all some  $10^9$  data values are available in the data set. An index to the data can be found in three Texas A & M reports (Kirst and McMath May 1966, June 1966) and (McMath August 1968). The original data are in computer magnetic tape library form and will be available through The National Oceanographic Data Center (NODC) Washington, D. C. The results of this assay have not been edited. Each user should make his own judgment as to whether an assay average is valid, invalid, good, poor, etc. This then is an assay in the pure sense of the word; and is intended as a means of finding where, in a vast volume of available data, it should be most profitable to work. Where assay results are not given, either basic time data are not available or reliable, or data were not present. A great wealth of oceanographic knowledge is available from the data. This assay is presented to encourage the rendering of this knowledge. The digital tape library consisting of over 100 full 2400-foot tapes has been transferred to the National Oceanographic Data Center in Washington; desired blocks of data may now be obtained from the Center.

A bibliography of papers and reports related to both the collection and utilization of the data is included at the end of the report.

#### THE DATA

The data assayed here is a subset of the data that may be available during a given time period. A list of the data types that are available during some time period is given in Table 1, along with data type symbols as originally assigned by Texas A & M University. The depth in meters of a particular transducer varied from stage to stage and time to time, depending on the number of transducers operating for a given data type. As a result, the assay for current speed and direction is not given for a particular depth but for the qualitative indices of near the surface, mid-depth, and near the bottom. Near the surface is in general 1 to 6 meters, mid-depth is around 10 meters for Stage II and 15 meters for Stage I, and near the bottom approximately 1 meter above the bottom. A similar problem occurred for water temperature data and is discussed later in the report.

The field logs concerning the data collection (parameter check list shown in Figure 2) have been turned over to NODC and may be consulted when questions arise regarding the sensors, their make, range, calibration, and condition, at any particular time. Figure 2 is a reproduction of one of the pages from the field log. The data values recorded in the digital computer tape library of data are not in engineering units

(Text Continued on Page 8)

TABLE 1

## INDEX TO POTENTIALITY AVAILABLE DATA TYPES

<u>Data Type Symbol</u>	<u>Data Type Description</u>
WD (*)	Wind direction
WS (*)	Wind speed
AT (*)	Air temperature
BP (*)	Barometric pressure
RI (*)	Incoming solar radiation
RR (*)	Reflected solar radiation
CD (**)	Current direction
CS (**)	Current speed
WT (**)	Water temperature
SL (**)	Salinity
REF	Reference voltage
HU	Time in hours (units)
MU	Time in minutes
HT	Time in hours (tens)
MT	Time in minutes (tens)
HRS	Time in hours
MIN	Time in minutes
VWS (*)	Vertical wind speed
WLD	Wave angle, differential
WLS	Wave angle, slope
WL (0)	Water level
WL (SA)	Water level at St. Andrew Pier
FFWM	Free floating wave meter
MDL or SWOC	Pressure data for NSRDL

(\*) Height in meters of transducer above mean water level.

(\*\*) Depth in meters of transducer below mean water level.

Environmental Research Facility of Texas A&M, Pecos City, Fla.			PARAMETER CHECK LIST 02-1-61		Page 1 of 1 Date 1 July 65	
Param- eter	Wg. Type	Tran- ducer	Ser. #	Range	Calibrator Channel	Calibration Time Obsd., Volts
REF	TAN	Battery			1532	1.574
WL(0)	Hydrol	Water Staff		0-100%	5-30	2.40% = 2.95
ADL-1	Acoustic				36-46	off
ADL-2	"				37-45	off
ADL-3	"				38-44	off
ADL-4	"				39-43	off
ADL-5	"				40-42	off
ADL-6	"				41	off
BT(27)	Hydrol	Thermistor	79	0-10°C	4	1536 29.3°C 3.57
BP(27)	Barom	0-25.0 in. Hg			3	1536 2.00
CS(6)	Hydrol	Soil Moist	CS-3	0-6.25	17	1536 0.00
CS(K)	"	"	CS-6	"	18	1537 0.00
CS(30)	"	"	CS-4	"	19	1537 0.05
CD(6)	"	Ref. Pot		0-300	21	1538 ESE 1.7
CD(30)	"	Ref. Pot		0-300	23	1538 ESE 1.6
CD(30)	TAN	"		0-300	14	not installed
WD(27)	BFW	1500 PSI	14	0-300	12	1539 WNW 4.1
WD(27)	BFW	1500 PSI	101	0-300	11	1539 ESE 0.5
HT	Dye	Dye 1/2 Check		0-2	7	1544 0.8
HU	"	"		0-2	8	1544 2.73
AT	"	"		0-2	9	1544 2.25
AU	"	"		0-2	10	1544 2.20

FIGURE 2. AN EXAMPLE OF A PAGE FROM THE FIELD LOG

but in scaled values of 000g to 377g with 400g used as a space saver in time for a lost data value. Some 35 different data conversion tables are available for the entire data set. Graphs of the data conversion tables in the form of instrument calibration tables for the measurement instruments used in the collection of the environmental data assayed in this report can be found in Appendix A. A key to the data type and the corresponding calibration table is also given.

## PROCEDURES

The assay of Stage I data begins with August 1964 and Stage II data with May 1965. Much of the data prior to August 1964 were collected at other than the normal once-a-second rate. Also, calibration tables for the clocks used at each of the stages prior to the above dates are not available. These facts dictated the above respective starting dates. The assay ended with April 1968, which is the last date that data in library tape form are available.

The assay consists of an hourly average and sample size for each available parameter considered. Data were normally collected at a rate of one point per second, for an hour, at 4-hour intervals. The hourly averages are based on the first second of data from each minute of an hour. Some limited editing of bad data is used, giving a possible sample size between zero and 60, depending on the quality and availability of data for the hour considered. The decision to base the assay on only 60 out of a possible 3600 data values for a given parameter is because a sample size of 60 is sufficient from a statistical point of view; and the cost of using all 3600 data values would have been excessive because there are, accumulatively, some  $10^9$  data values represented on the library tapes.

The average value given in the assay is the arithmetic average except for direction parameters; i.e., wind, current, and water level (waves). Since direction is recorded as a value modulo 360 degrees, the direction averages were obtained by histogramming each direction parameter into 36 intervals: (0,10) . . . (350,360). The average given is the central value: 5, . . . , 355, of the modal interval. If multiple modal intervals occur, the lowest central value is used. In the case of waves, the significant wave height (four times the standard deviation of water level) is reported as the average.

The actual assay results were obtained using a Burroughs B5500 computer. The logic of the assay, the flow chart for the ALGOL computer program, is given in Appendix B; details of the assay procedures are best seen by a study of this flow chart. The basic procedure is to read the first second of data for a given minute, convert the time data to hour and minute values, using a clock data table. The value of

a reference parameter is also obtained. If the reference value is greater than 000 and less than 256, and if the minute value is between zero and 59, and if the hour value corresponds to a desired hour, the second of data is accepted for processing. Each oceanographic parameter value of an accepted second is tested to determine if it is less than 256. Accepted parameter values are converted to the proper scientific units using the tables in Appendix A and rejected values are not used in computing the average. Accepted parameter values are accumulated for each of the hours of interest from the data of a given file on a library tape. The hourly averages and sample sizes for the selected hours and parameters present are then calculated. The results are accumulated on a history computer tape and punched into cards.

#### FORMAT OF RESULTS

Once the hourly averages in card form have been sorted by month, stage, date, and hour, each month-block of results is processed to form an unpurged monthly summary; one for each available month for each stage. The term unpurged refers to the fact that the results have not been purged of bad results from an oceanographic point of view, e.g., air temperature readings of 10°C in August (bad data have been purged from a data processing system error point of view; e.g., parity errors). Table 2 is a key to the data type code used in the assay and in Appendix E headings. For more details see Appendix A.

The assay results for a given month are presented in three ways: time plots, a histogram of results, and actual value listings. These are found in Appendices C, D, and E, respectively.

The listings of the assay results are complete. In some cases all of the data are not time plotted or accounted for in the histogram presentations; for example, water temperature where the interval 0 - 10°C is not presented. In the case of the histograms, the total number of hourly values available are shown on the ordinate axes above the 120 to 140 interval. If data out of the normal range of the histogram are present in the listings, the histogram interval sum will differ from the total number available by the number of values out of histogrammed range. The length of a histogram bar is the number to the right of the particular bar. The presence of no data is indicated by a zero. If the depth, say D3, for a water temperature, say WT3, changed in mid-month, only the first available depth is time plotted or histogrammed. This is a minor problem. In any case, all data are in the listings.

TABLE 2  
KEY TO DATA TYPE CODE

WS - wind speed (knots)  
WD - wind direction (compass bearing degrees)  
AT - air temperature (°C)  
WL - water level significant wave height (meters)  
CSS - current speed near the surface (knots)  
CDS - current direction near the surface (compass bearing degrees)  
CSM - current speed at mid-depth (knots)  
CDM - current direction at mid-depth (compass bearing degrees)  
CSB - current speed near the bottom (knots)  
CDB - current direction near the bottom (compass bearing degrees)  
WT1, ..., WT6 - water temperature (°C)  
D1, ..., D6 - depth of WT1, ..., WT6 values respectively (meters)  
KEY - stage/month/year code group  
N - sample size

REMARKS AND OBSERVATIONS

The following remarks and observations are presented in an attempt to give to the user the benefit of the experience gained in working with the data during the preparation of the assay.

1. There are a vast amount of good data available in excellent condition. This assay should help locate these data.

2. Clock times are usually reasonably accurate; in some instances however times may be off as much as an hour. Times are given as Central Standard Time.

3. Good data are usually very good, and conversely, poor data are practically unusable.

4. Be careful in rejecting an anomalous point too quickly. In one instance, a wind speed of 20 knots was recorded for several periods, then an apparently anomalous speed of 50 knots was recorded for one period and back to around 20 knots. A quick judgment would reject the 50-knot value as bad. In this case, a check of the weather for the period revealed that during the 8-hour period between 20-knot readings, a severe cold front passed through the area. Hence, it is wise not to purge a datum arbitrarily without further examination. The validity of data can often be verified by consulting the Parameter Check List on file at NODC. Many questions could be resolved by contacting the authors of this report.

5. Much good data exist in places where the time data were not usable or the clock time was off. The data and time of recording are available from data library tape file headers in the absence of a time data channel. This is particularly true for the data collected at Stage I prior to 1964 and prior to 1965 at Stage II, and were not assayed.

The reader is again reminded that this is only an assay, and only 1 out of 60 data points were used; it is not a complete analysis of the data.



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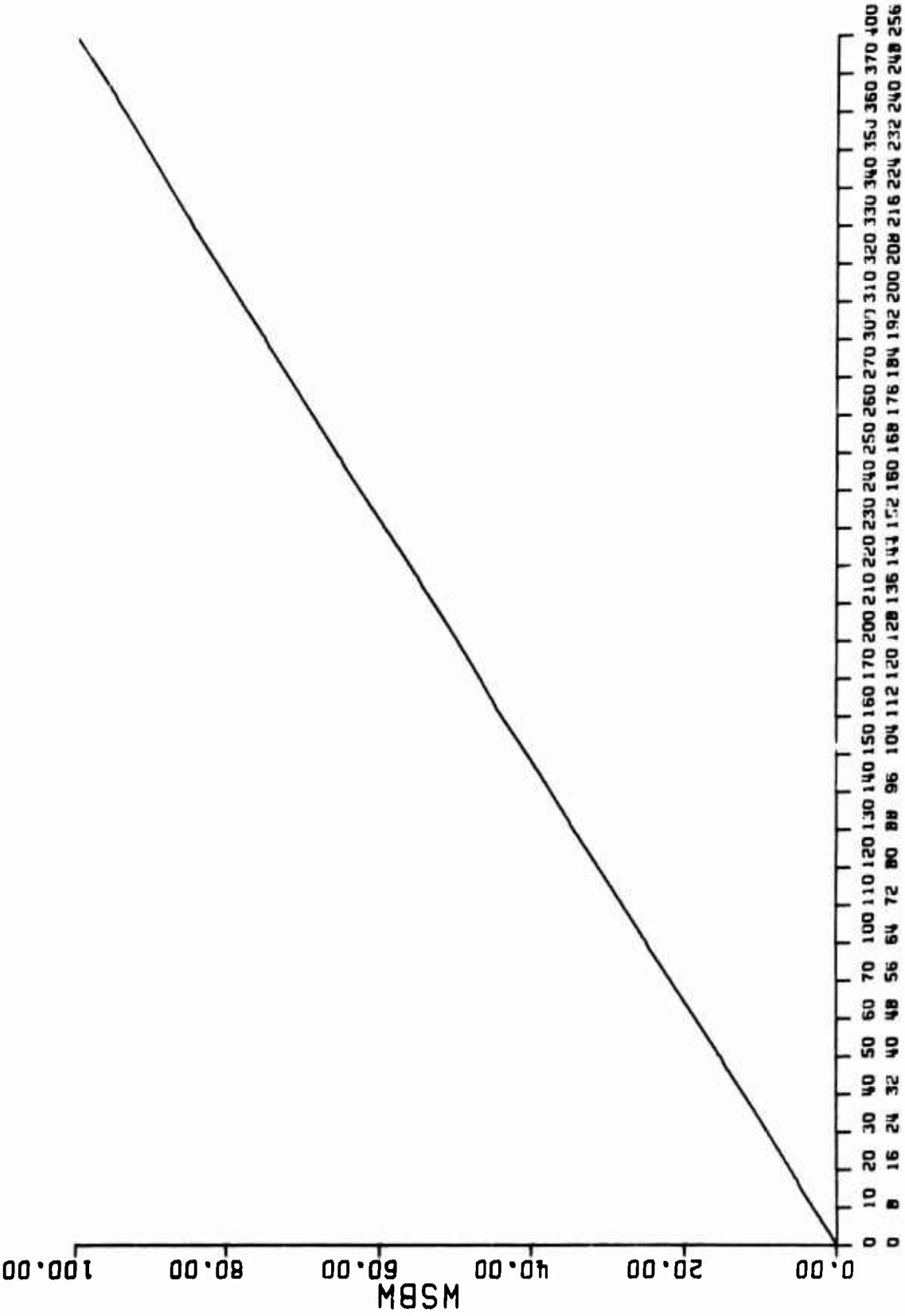
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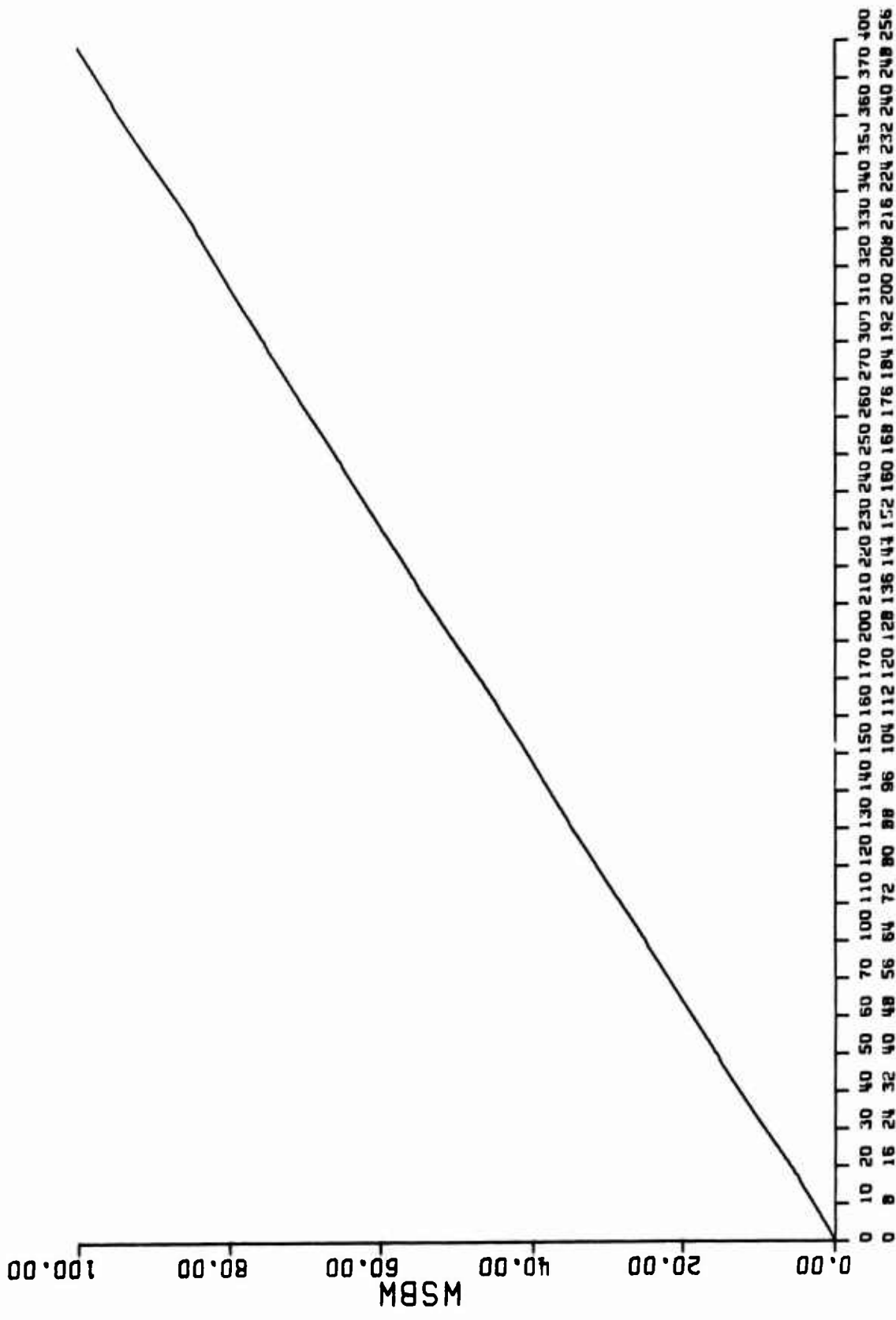
APPENDIX A  
GRAPHS OF MEASUREMENT INSTRUMENTS  
CALIBRATION TABLES

# KEY TO DATA TYPE AND CALIBRATION TABLES

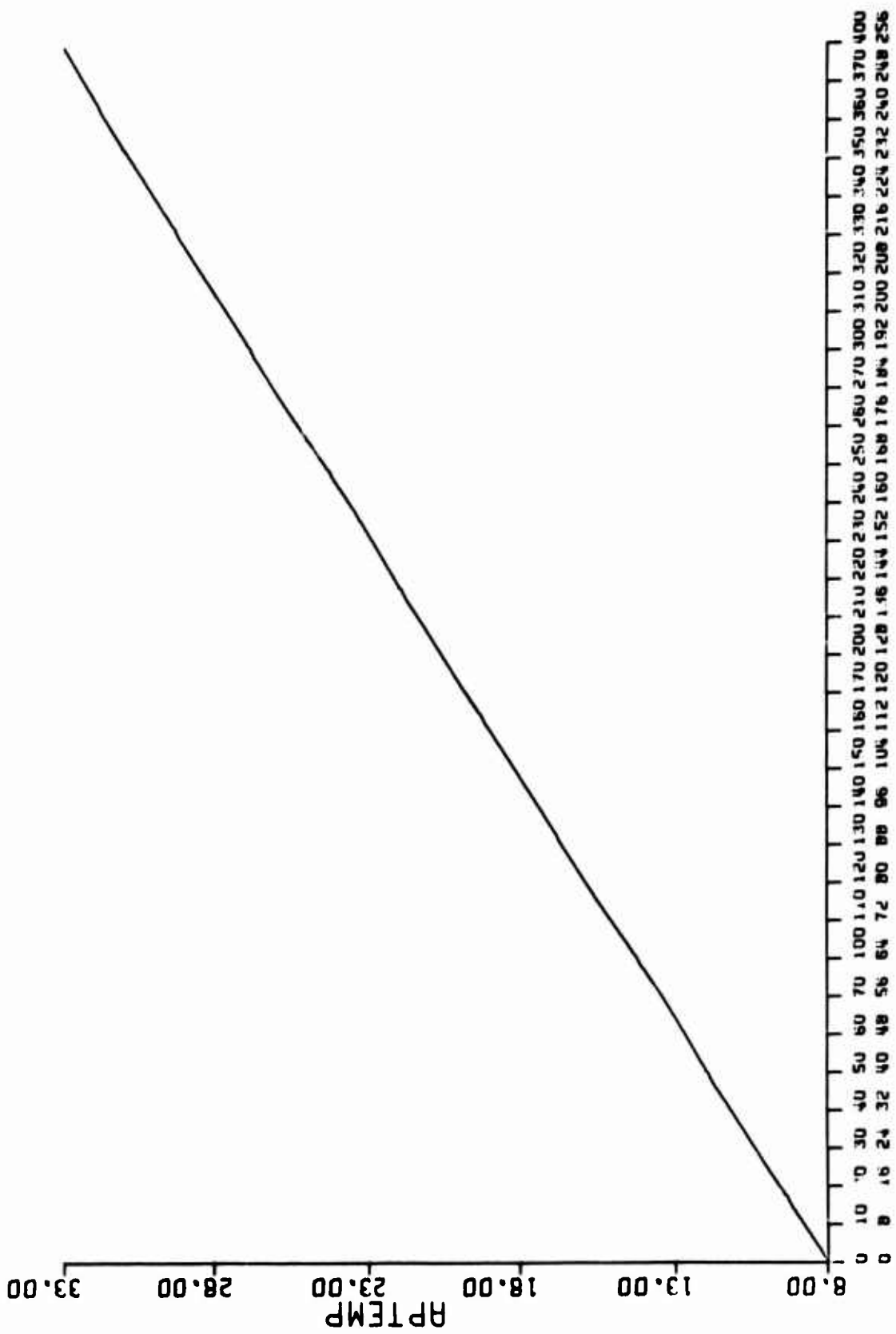
<u>Data Type</u>	<u>Type Code</u>	<u>Table Code</u>	<u>Explanation</u>
Wind Speed	WS	WSBW	Wind speed 0-100 knots
Wind Direction	WD	DIR	Wind direction from 0-360° magnetic
Current Direction			
Near-surface	CDS	DIR	Current direction toward 0-360° magnetic
Mid-depth	CDM	DIR	Current direction toward 0-360° magnetic
Near-bottom	CDB	DIR	Current direction toward 0-360° magnetic
Air Temperature	AT	APTEMP	Air temperature 8-33°C
Water (wave) Level	WL	WL20	Arbitrary wave level in meters from a 20-foot wave staff
Current Speed			
Near-surface	CSS	CS	Current speed 0-6.8 knots
Mid-depth	CSM	CS	Current speed 0-6.8 knots
Near-bottom	CSB	CS	Current speed 0-6.8 knots
Water Temperature			
Upper level	WT1	GA or GULTEN or HTTEMP	One of three different water temperature systems: GA (0-33°C), GULTEN (0-30°C), HTTEMP (0-40°C)
Between levels	WT2-WT5	GA or GULTEN or HTTEMP	Same
Lower level	WT6	"	Same
Time	Hour	DYTIME or TAM	One of two different time systems based on 4 decimal digit data

Note: Water temperature recording depth for WT1-WT6 is given in meters below the surface as 01-06 in listings of Appendix F.

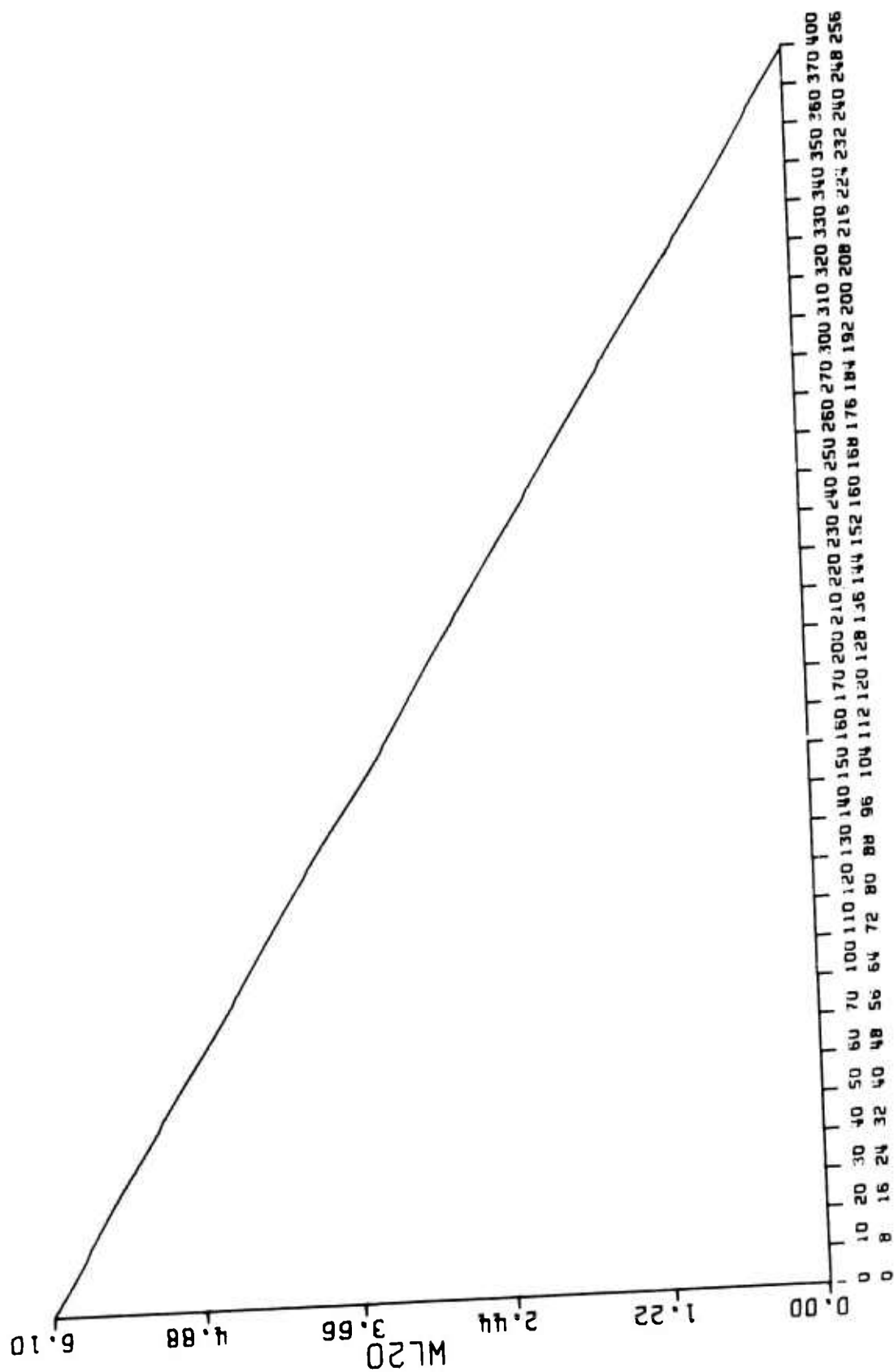


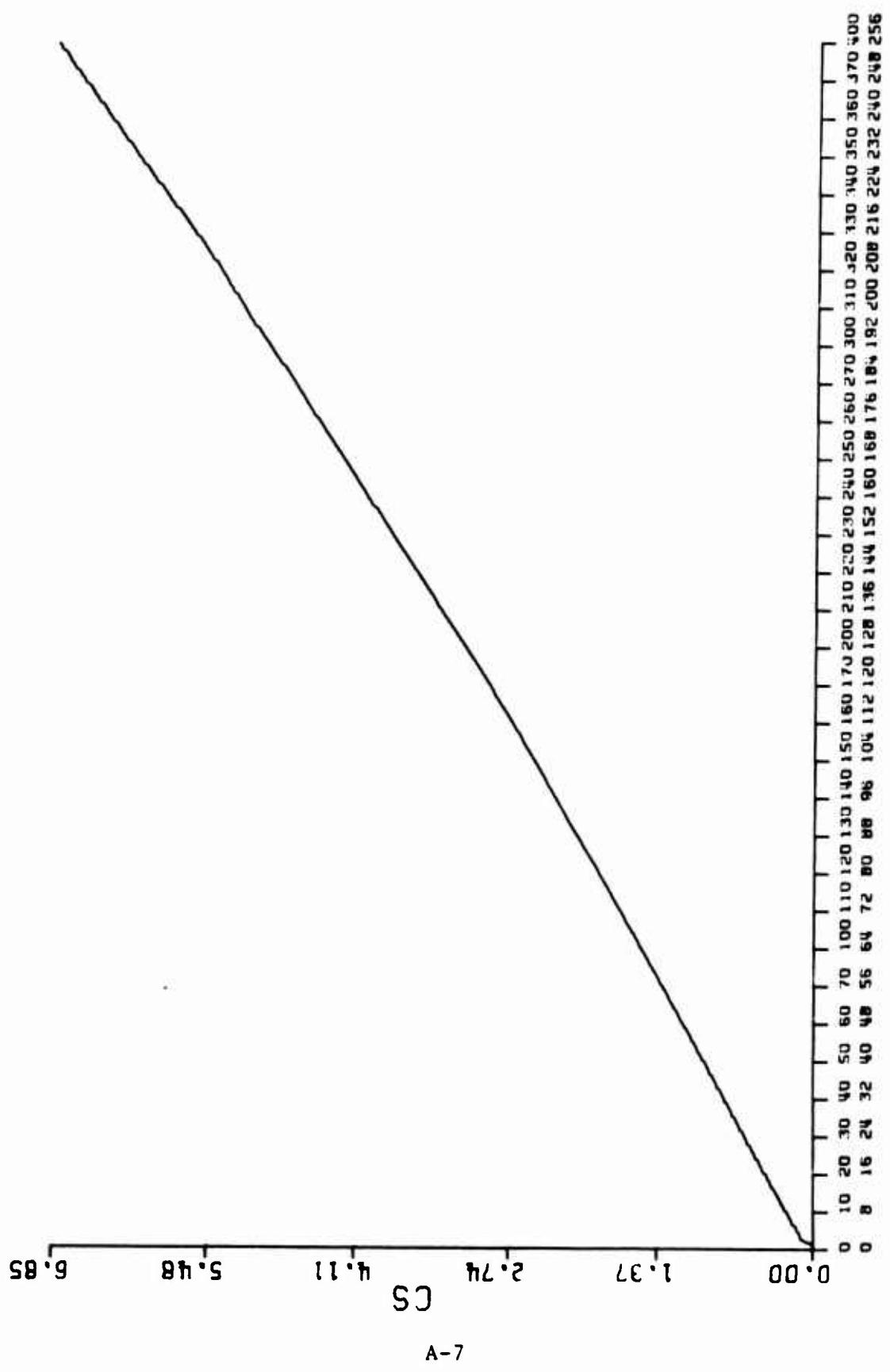


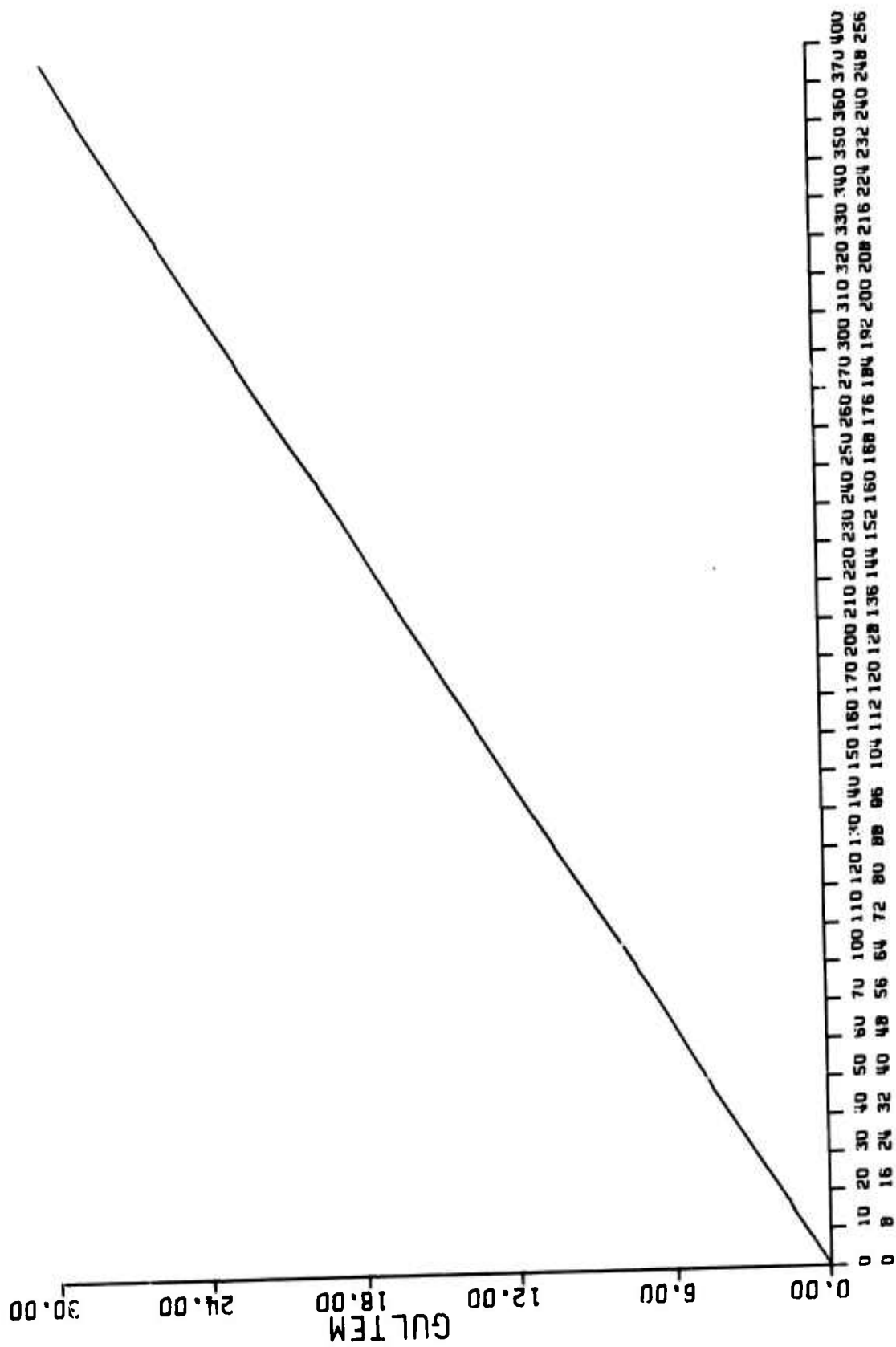
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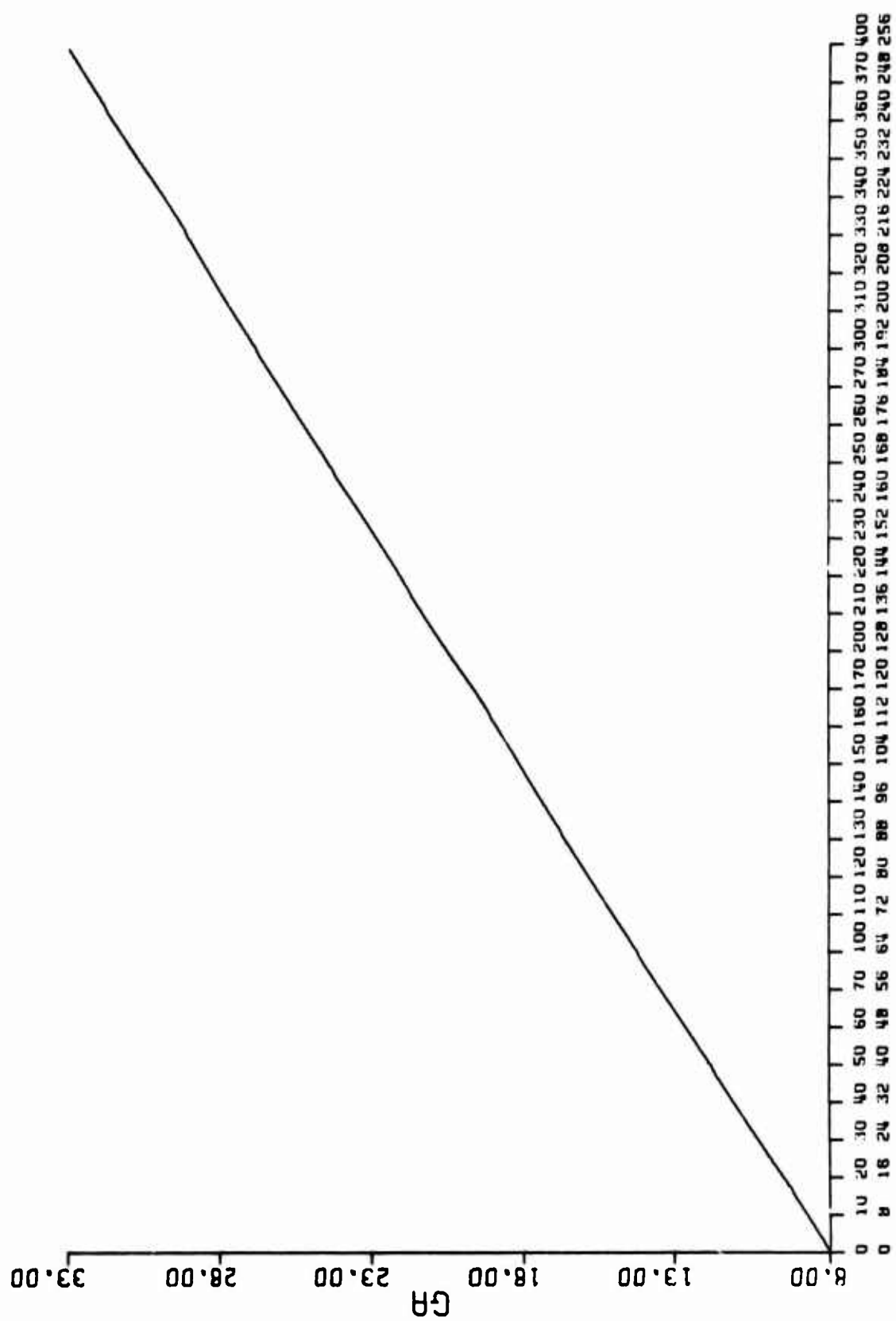




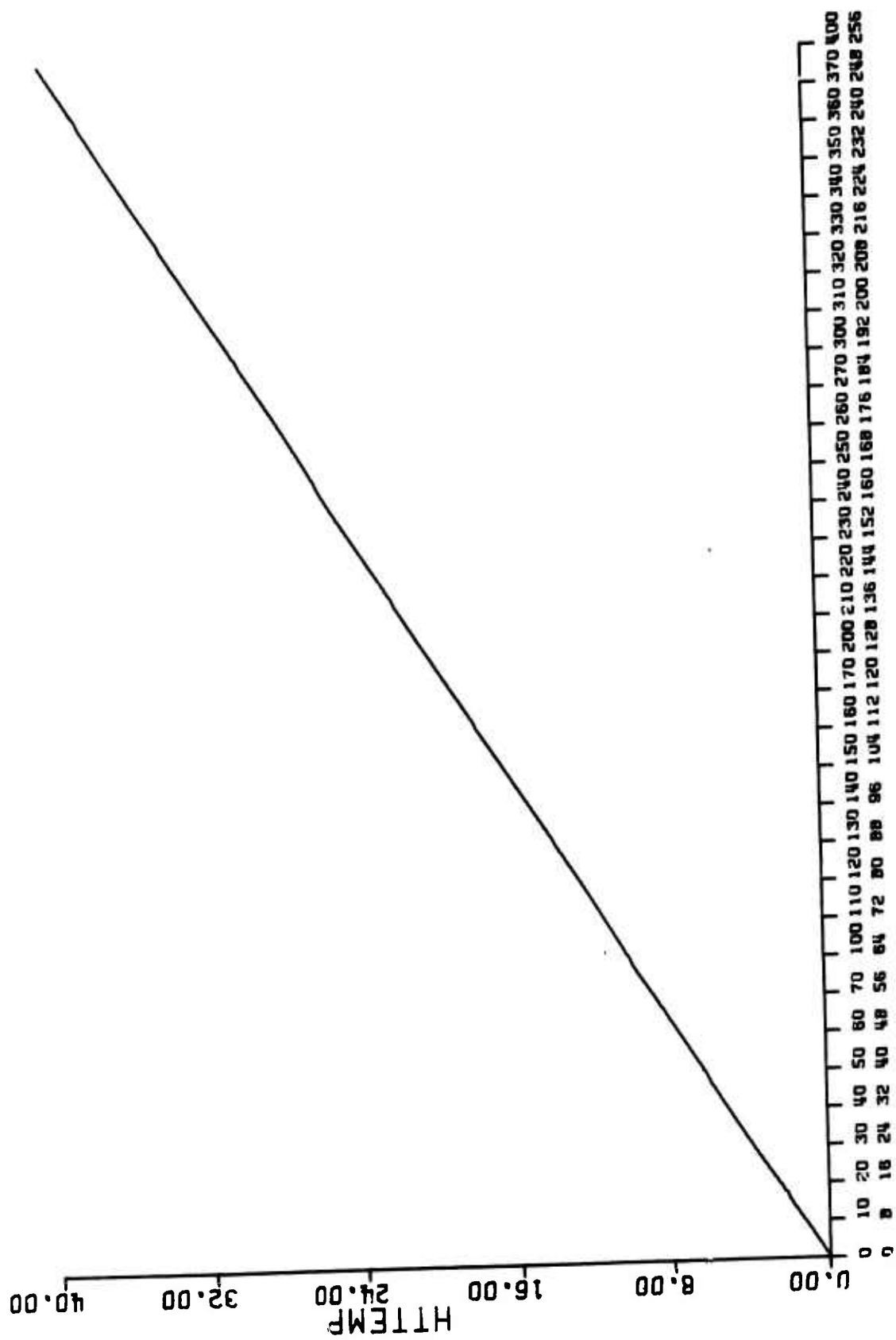




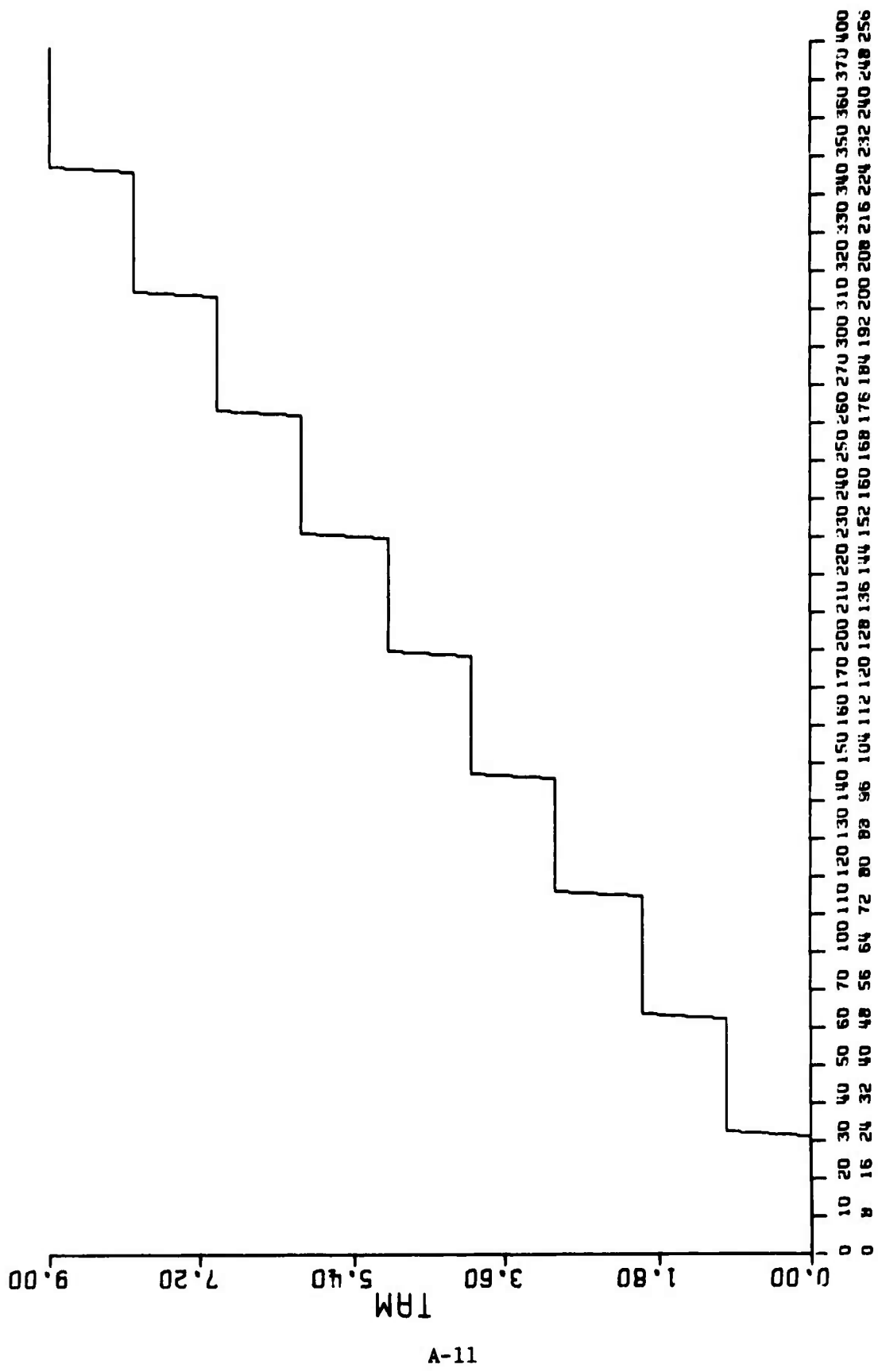


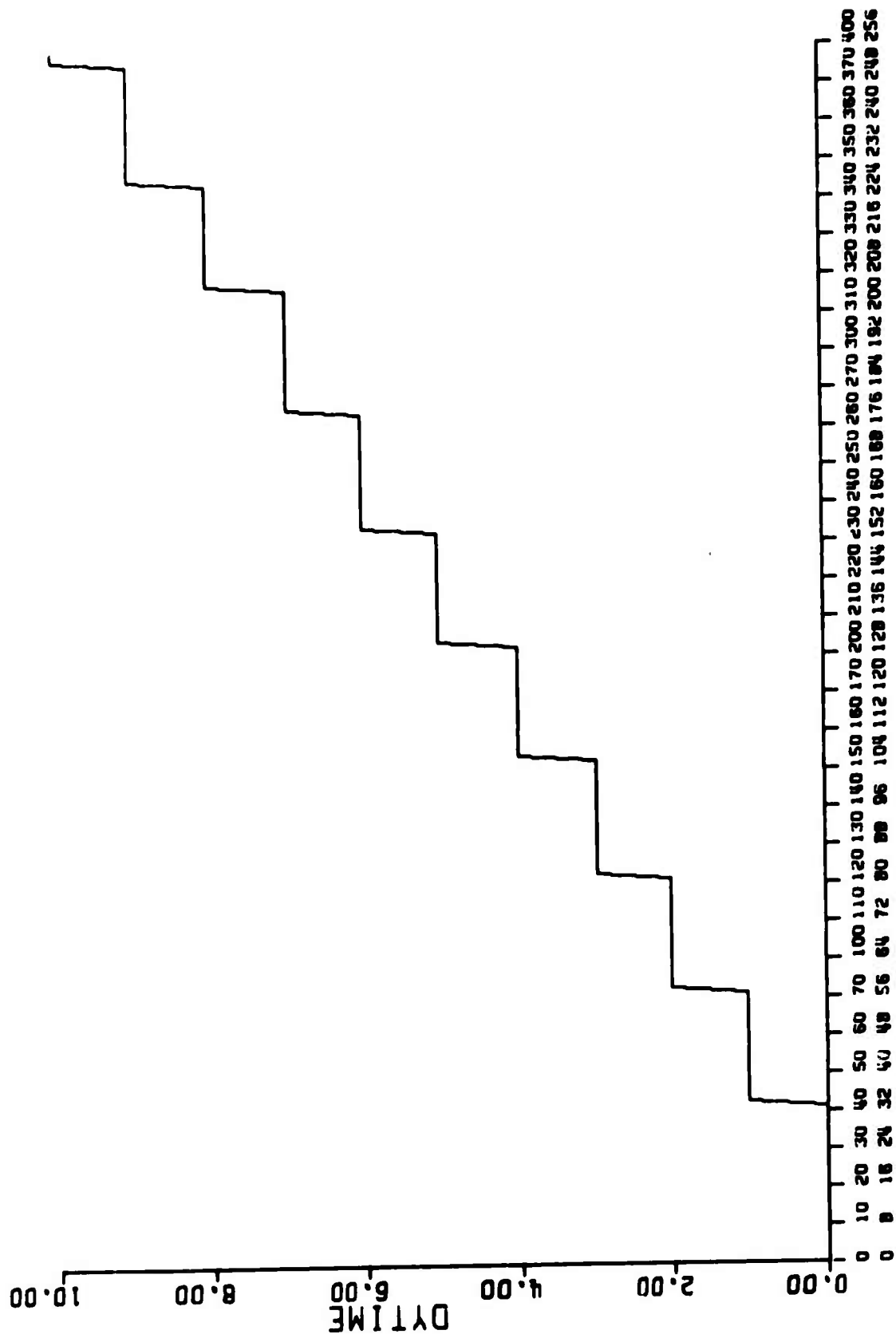


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A-10





A-12

**APPENDIX B**  
**ASSAY LOGIC FLOW CHART**



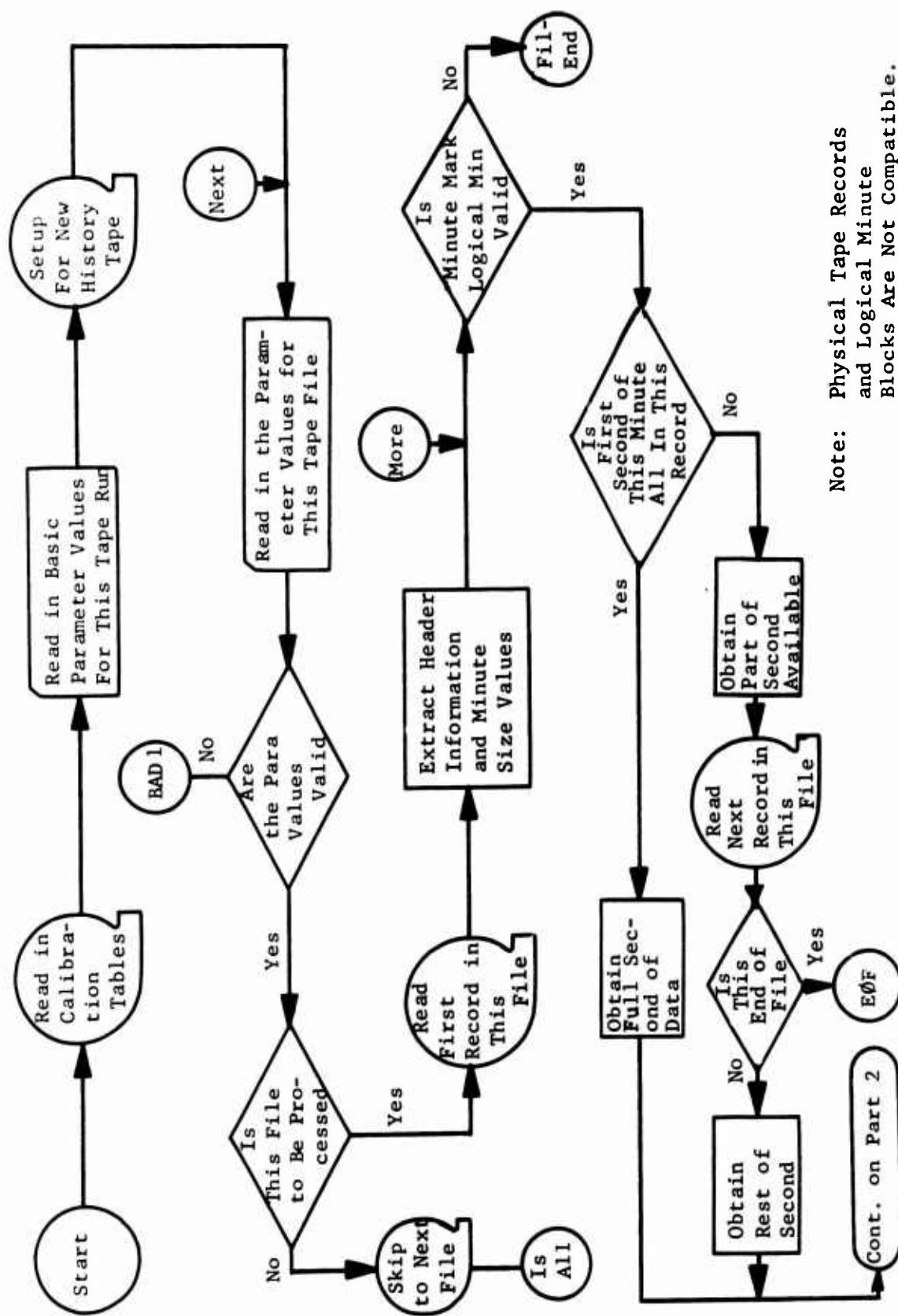


FIGURE B1. ASSAY LOGIC FLOW CHART (Sheet 1 of 3)

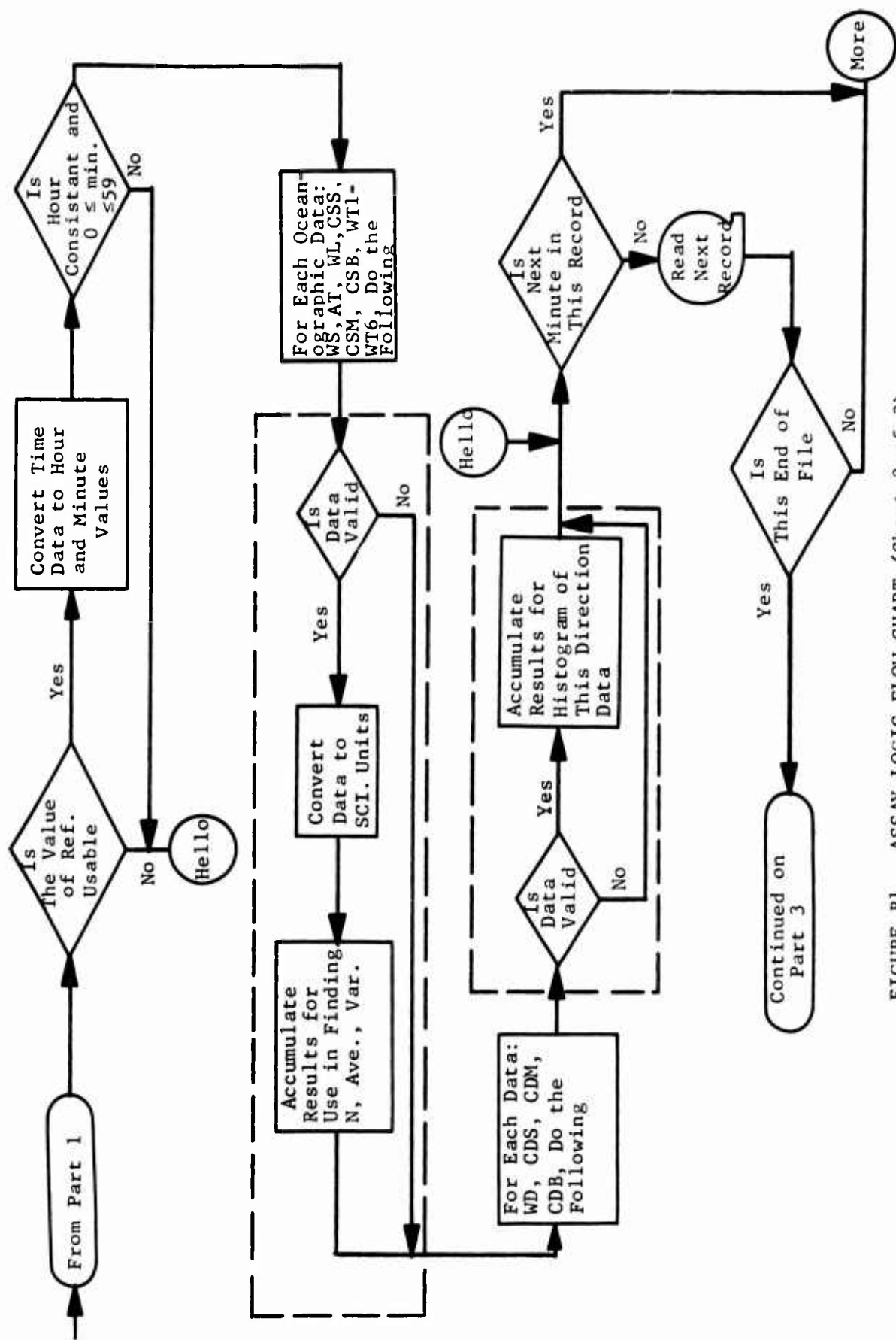


FIGURE B1. ASSAY LOGIC FLOW CHART (Sheet 2 of 3)

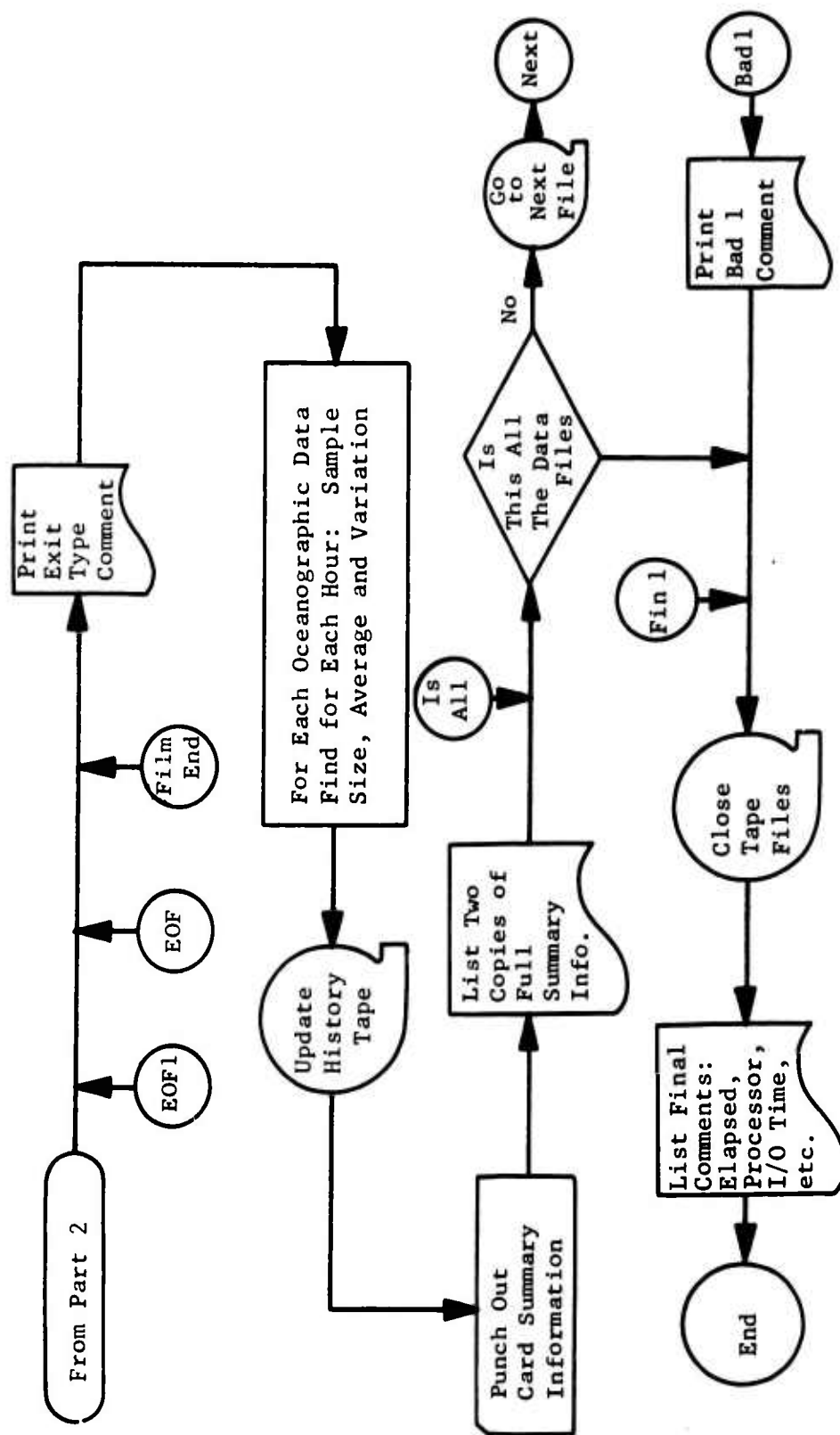
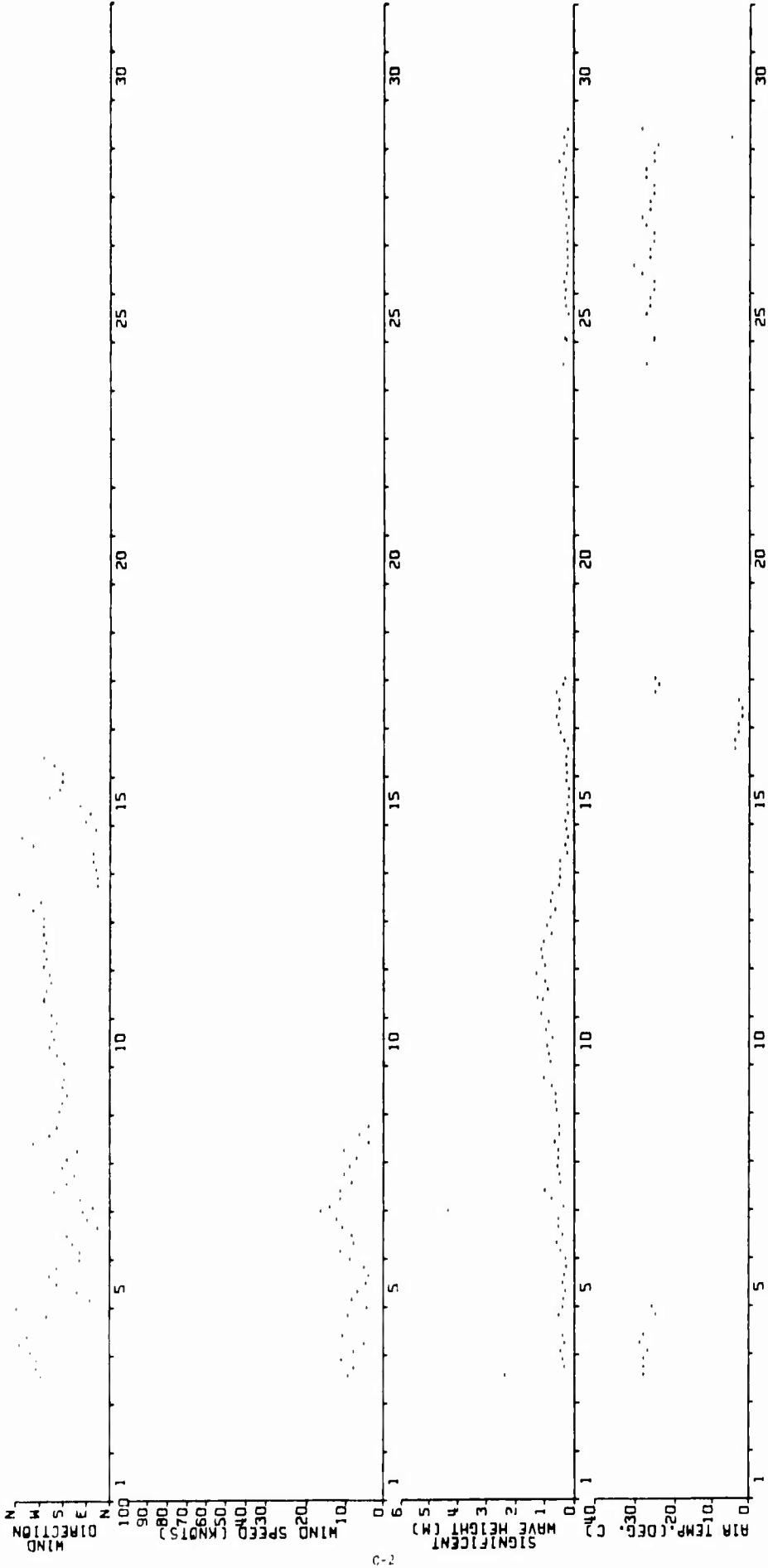
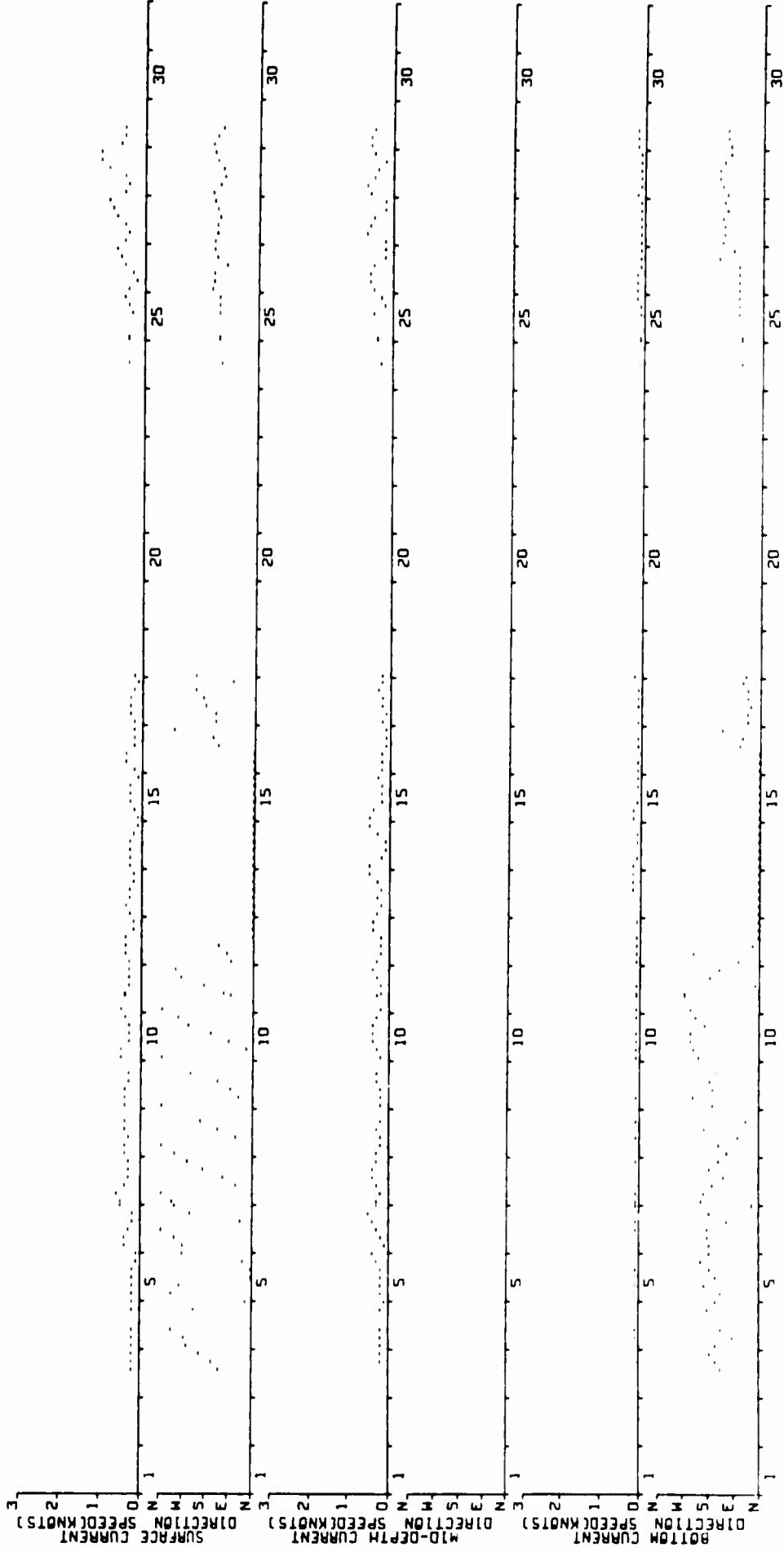


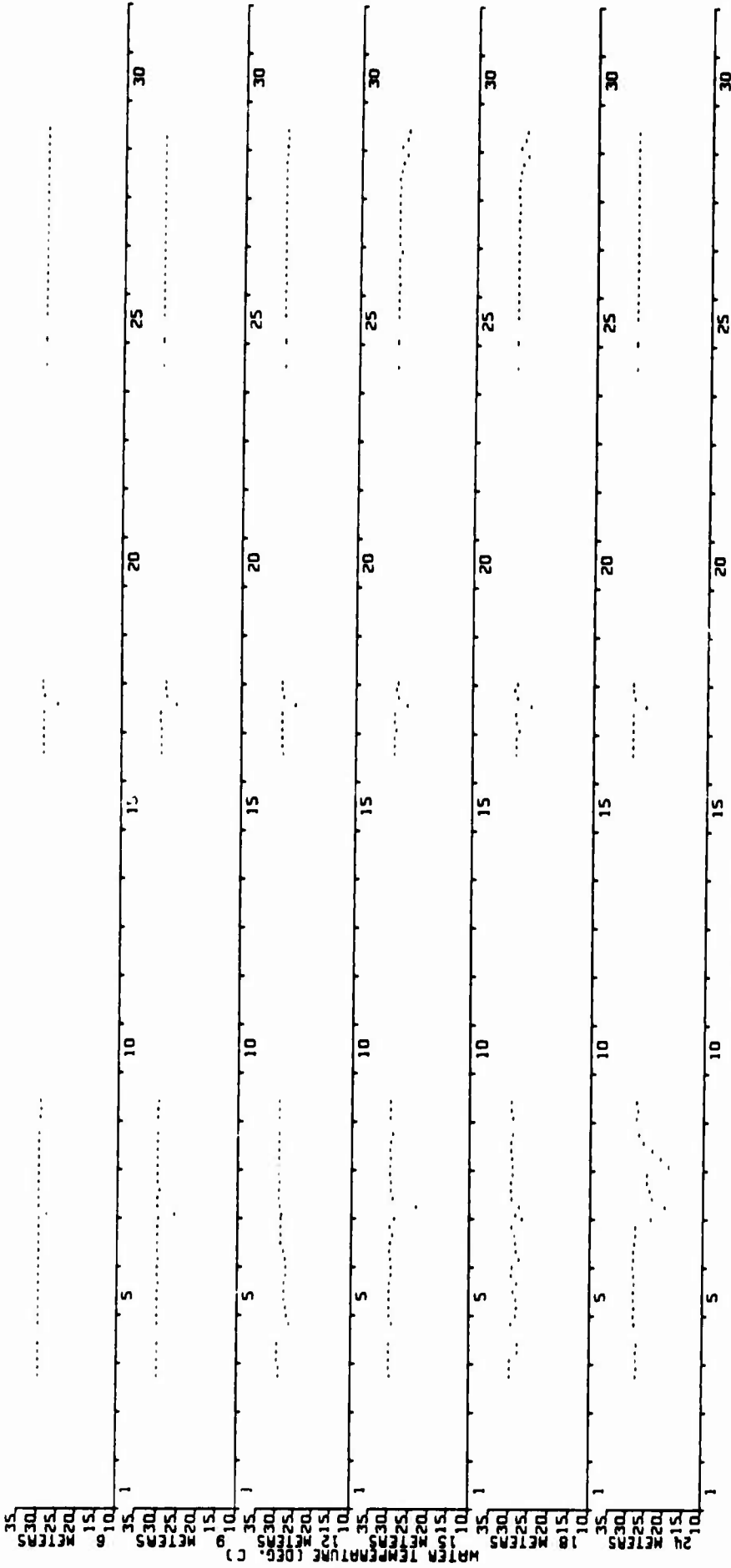
FIGURE B1. ASSAY LOGIC FLOW CHART (Sheet 3 of 3)

**APPENDIX C**  
**TIME PLOTS OF ASSAY RESULTS BY MONTH**



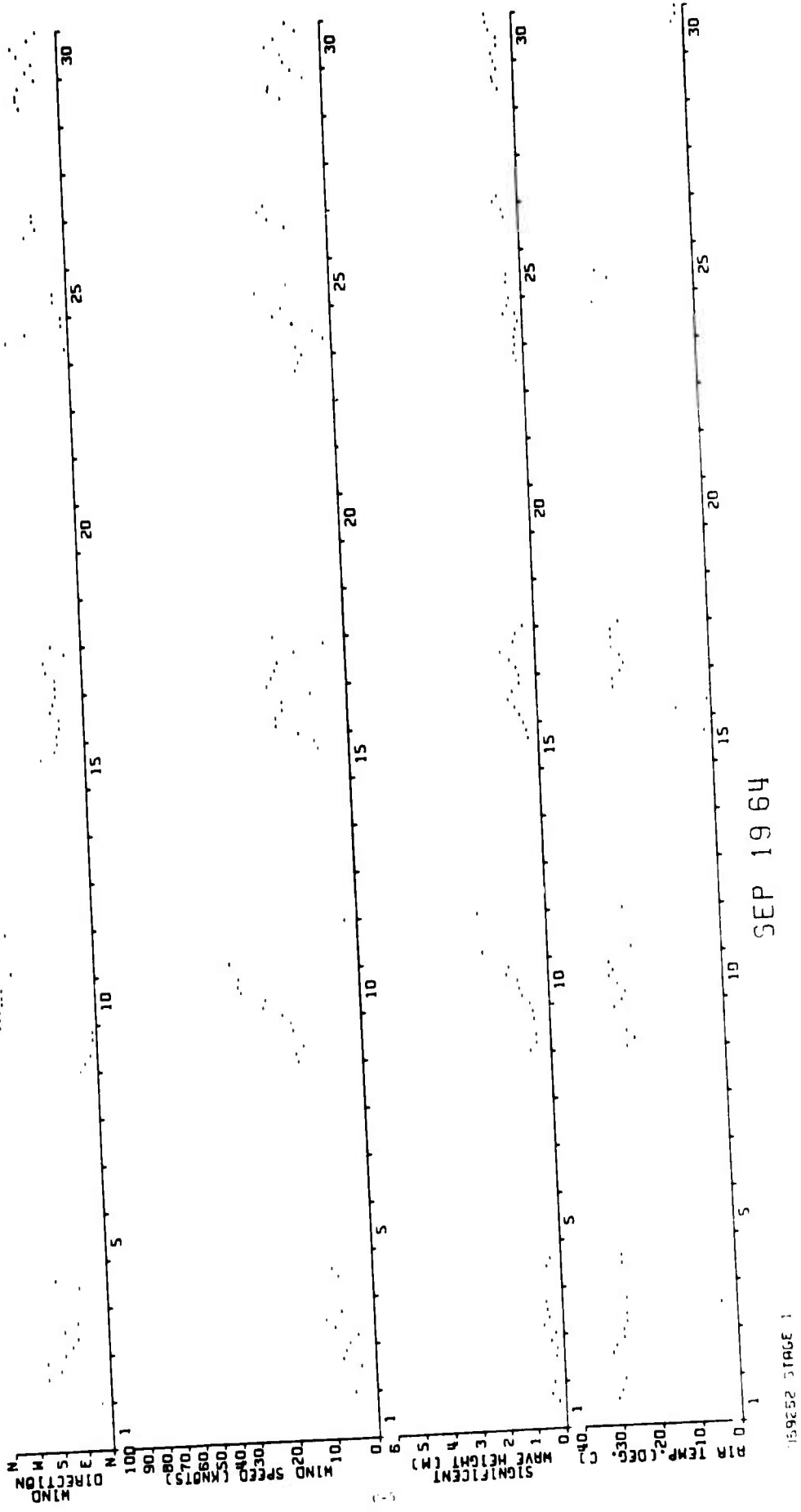
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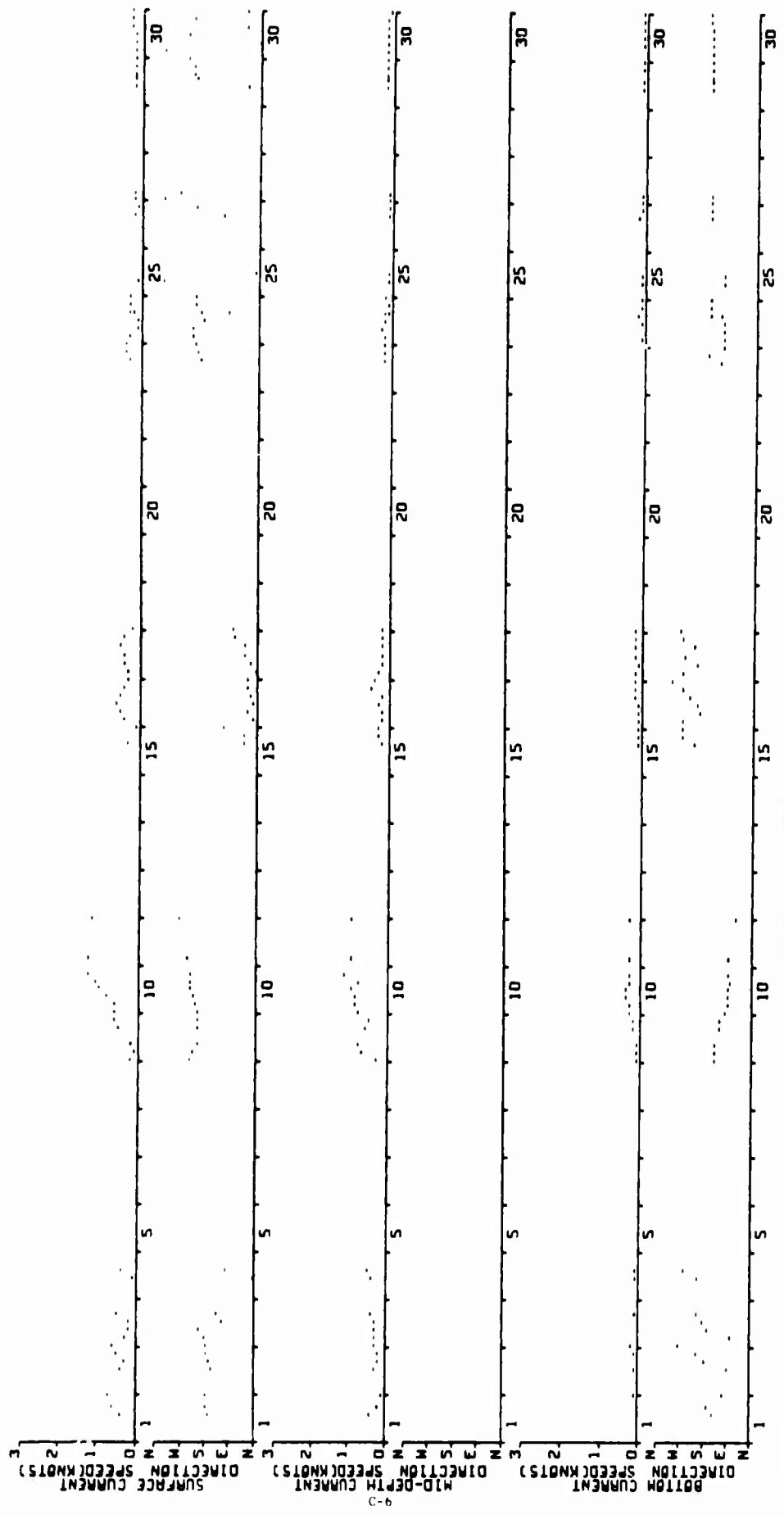


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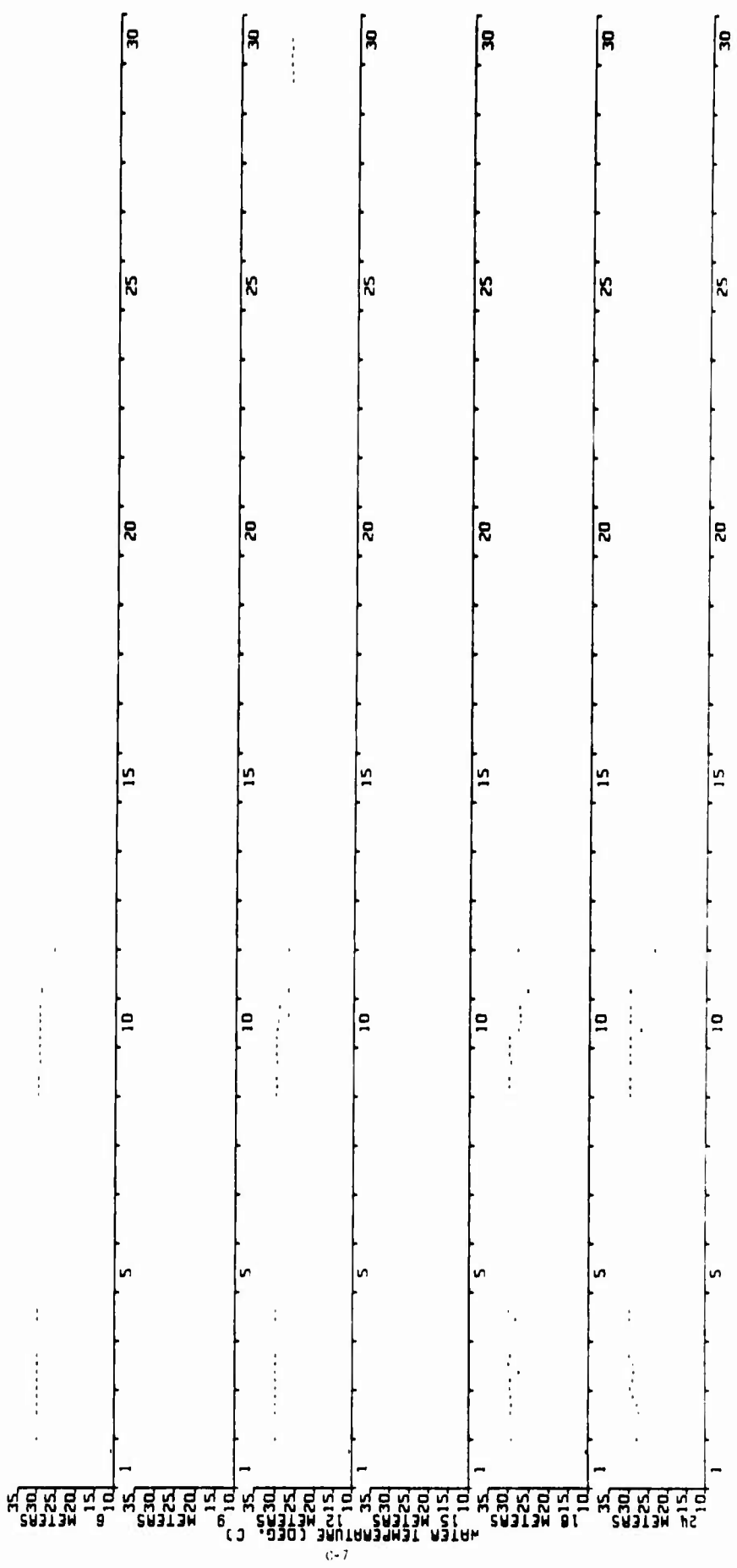


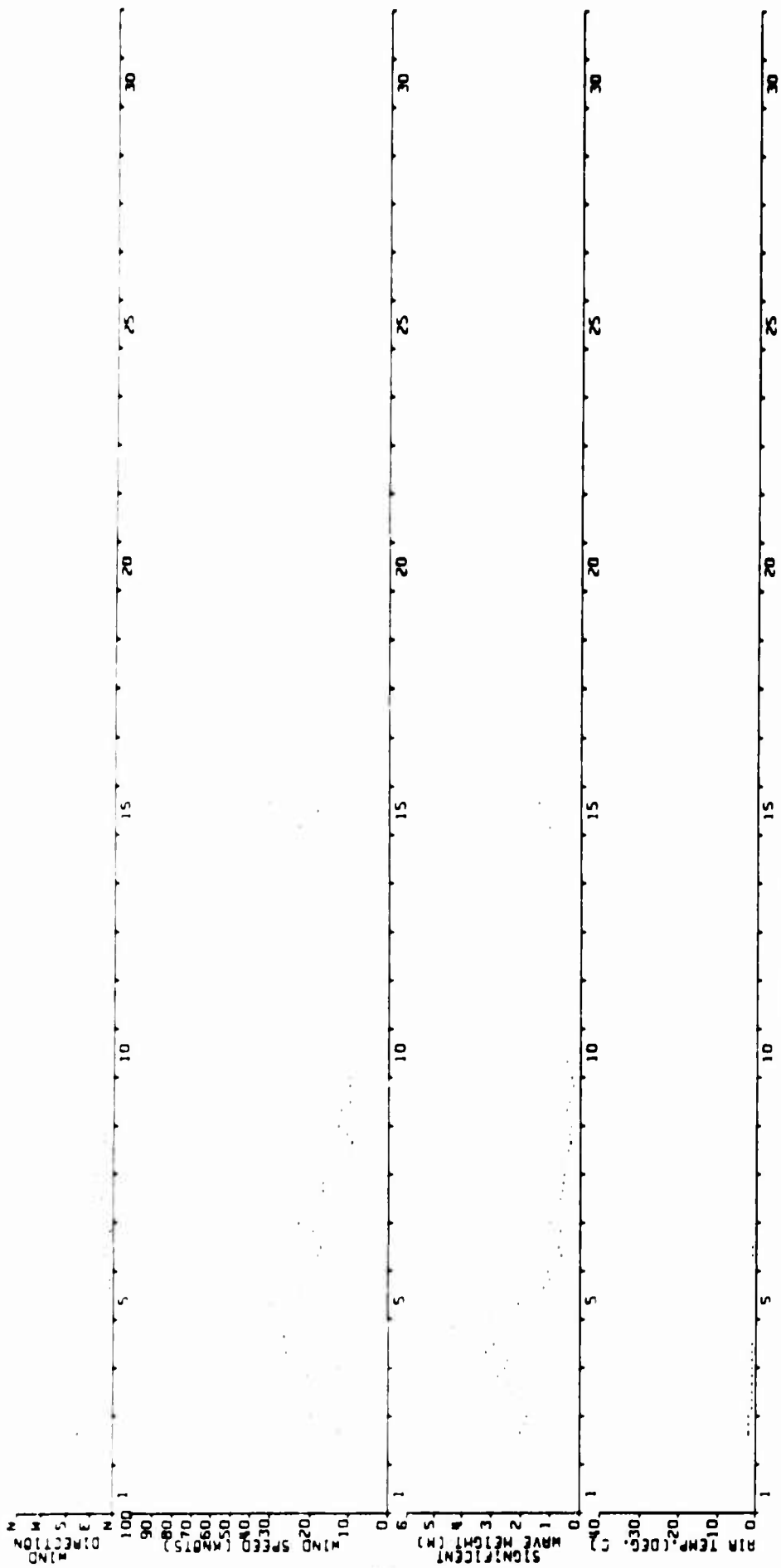




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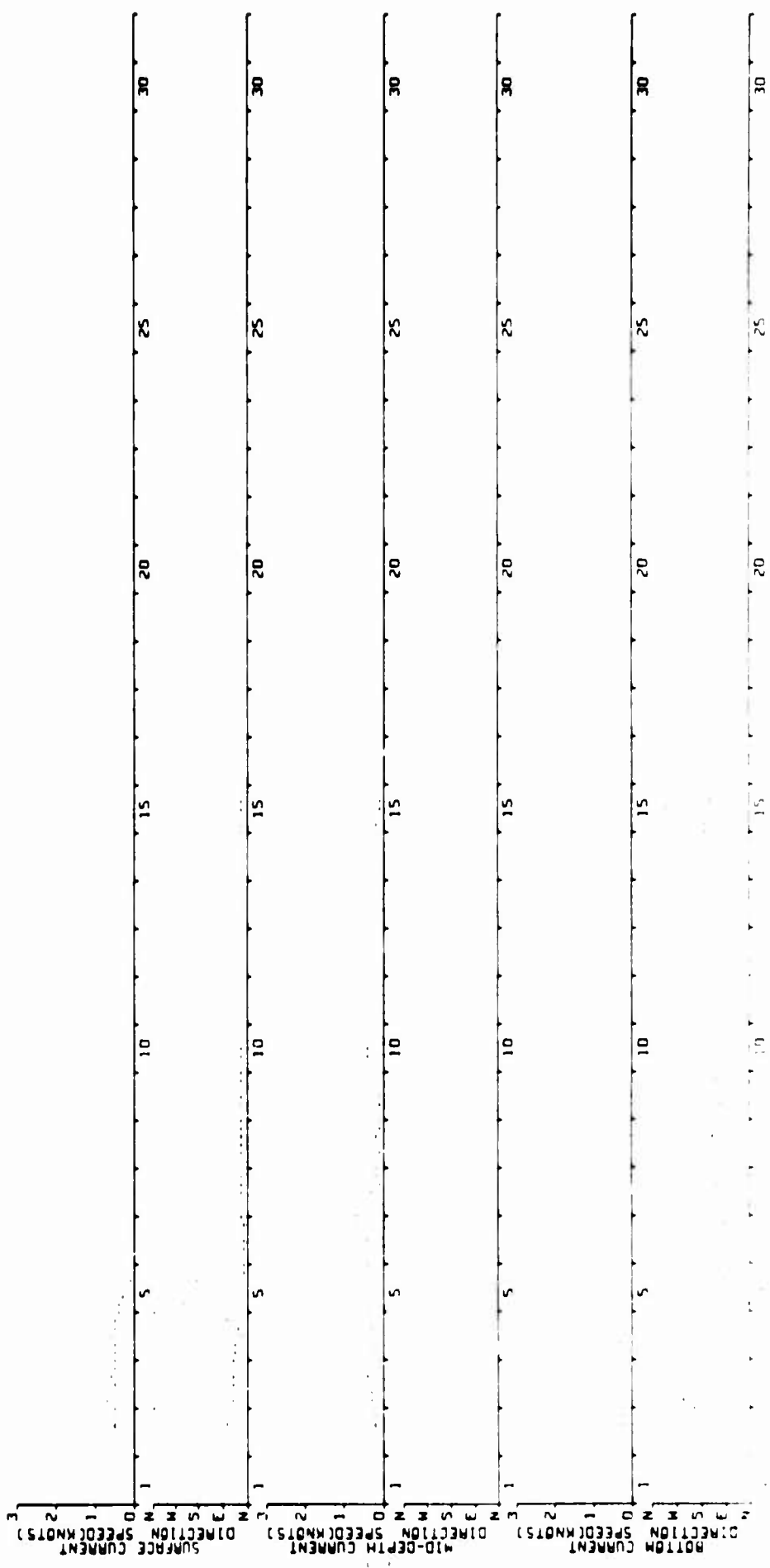


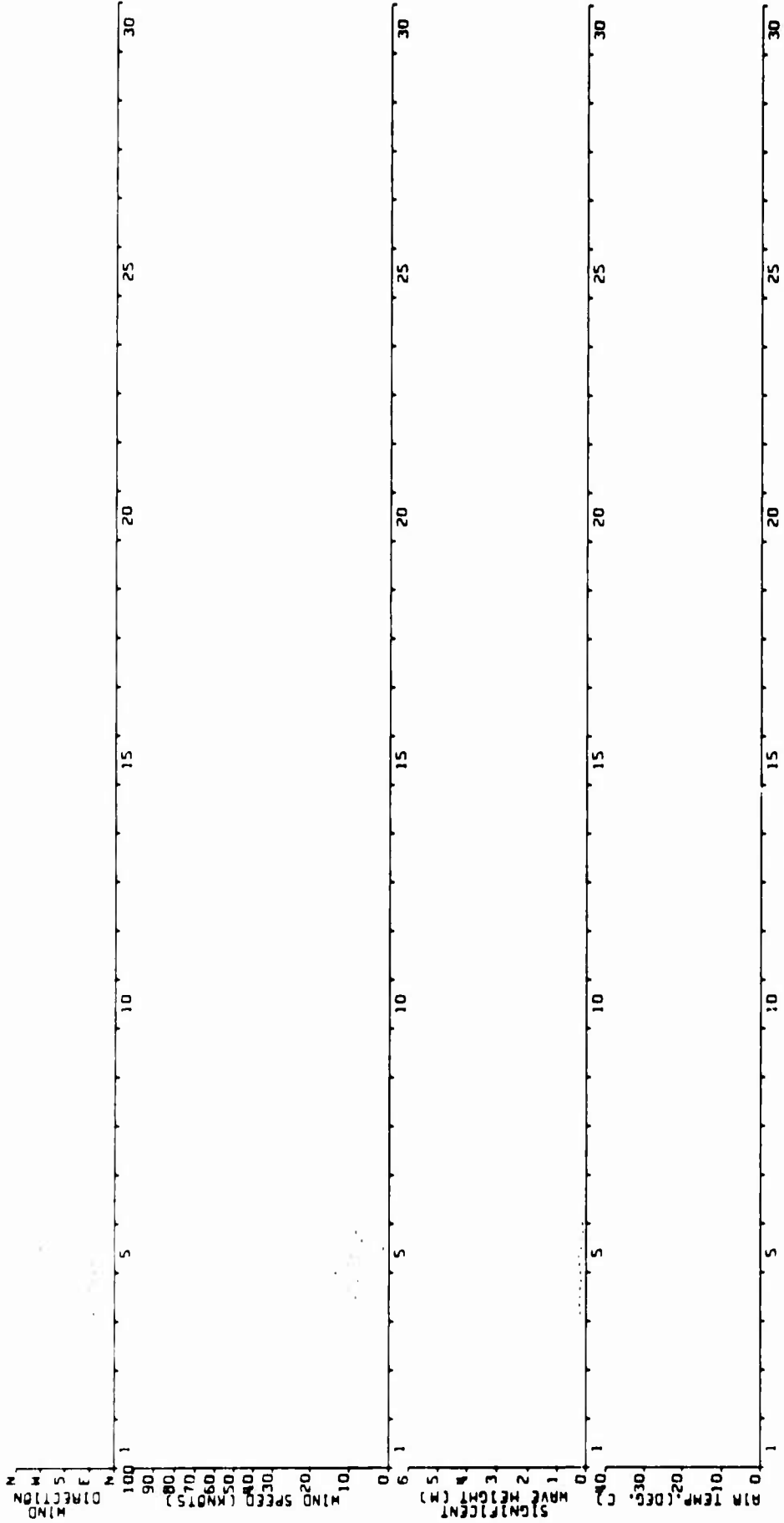


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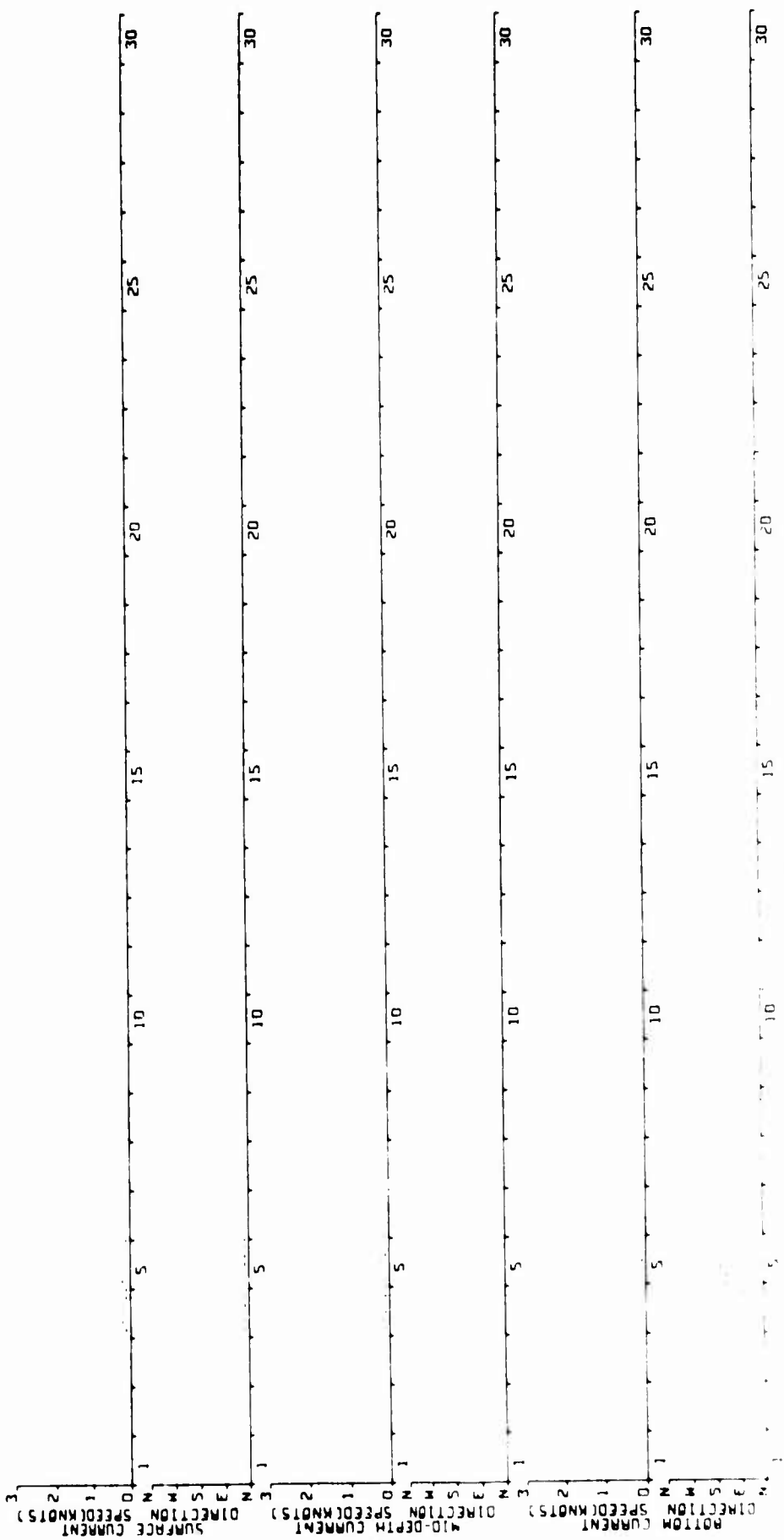


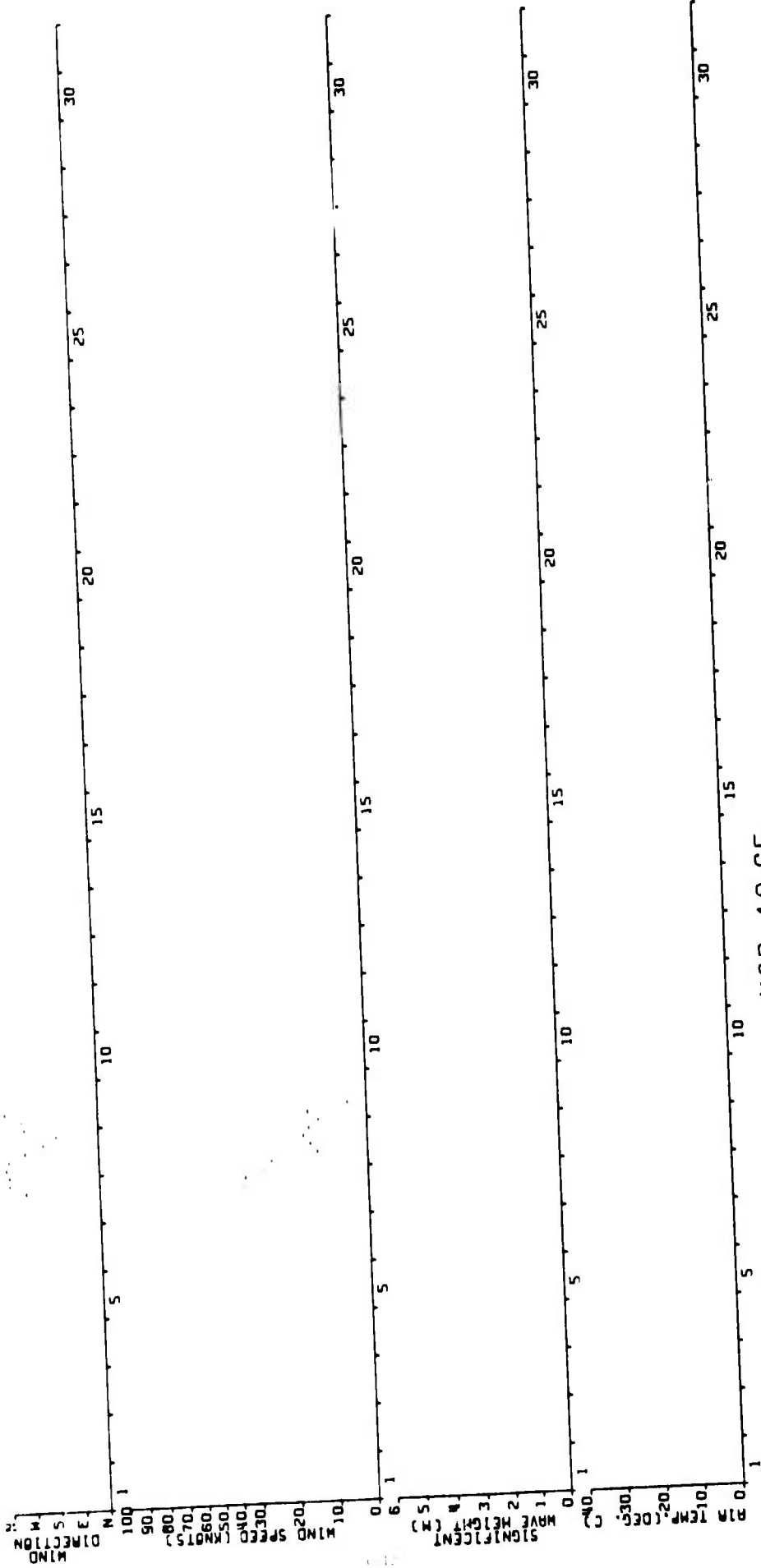


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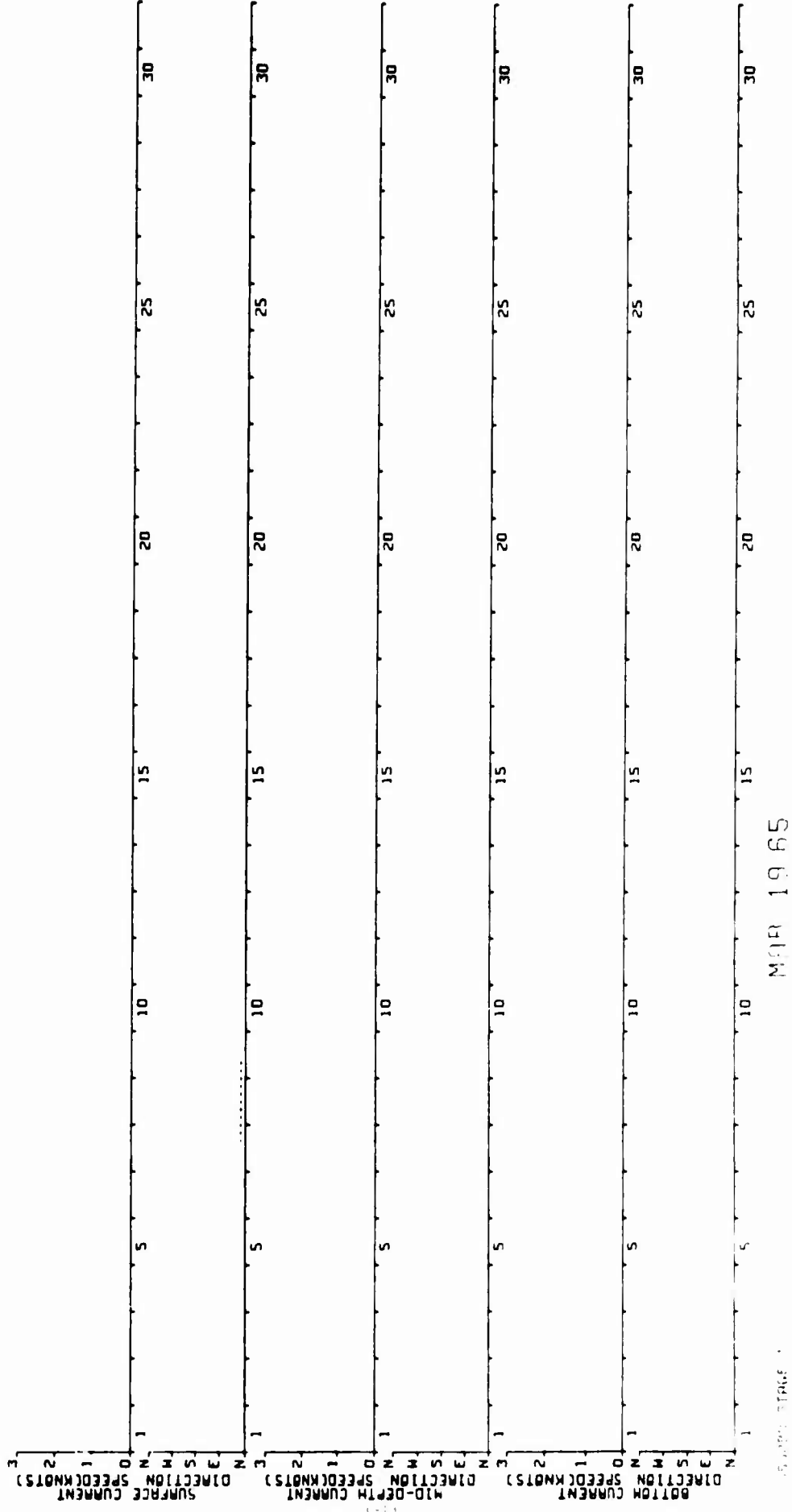
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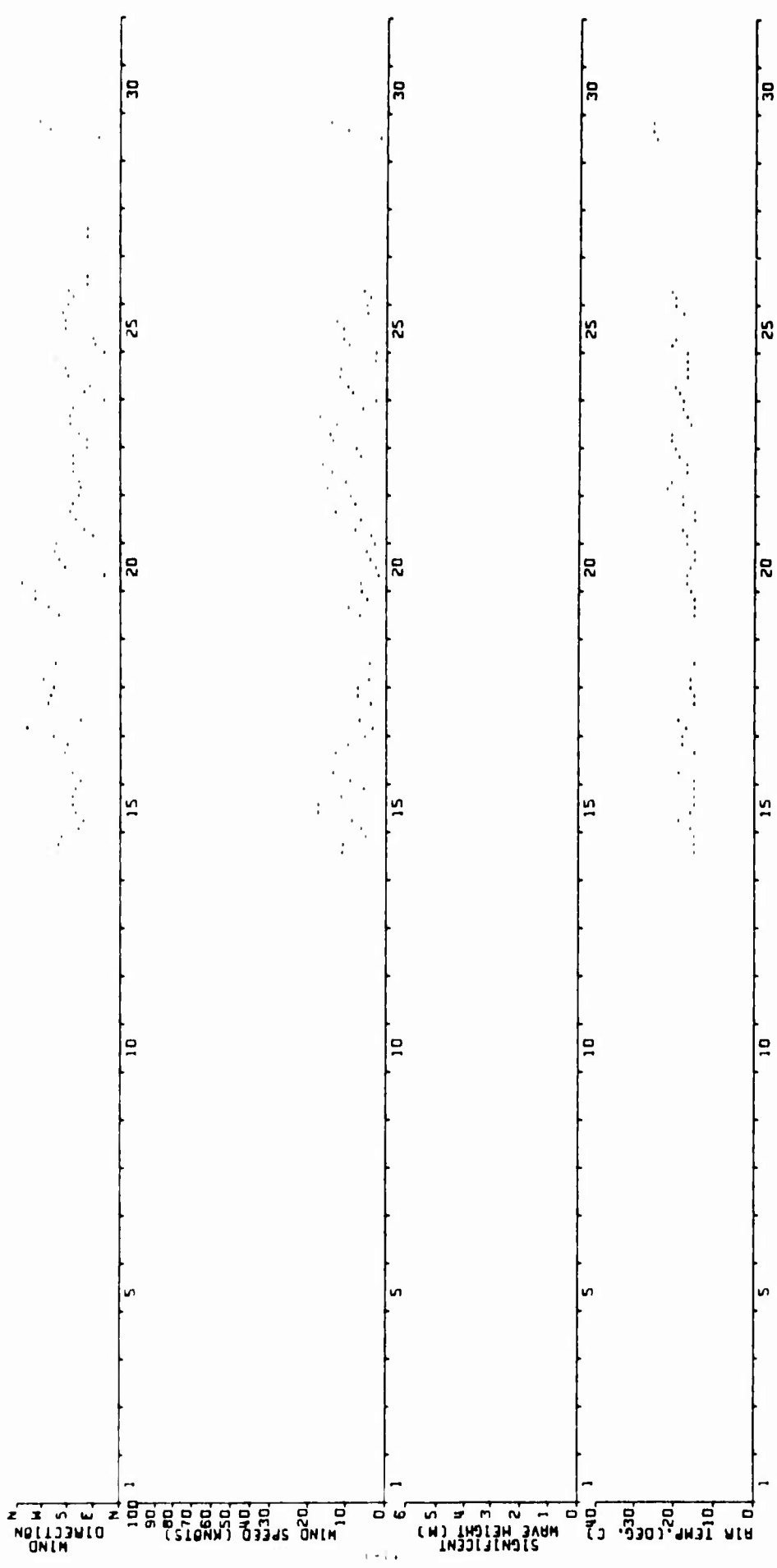




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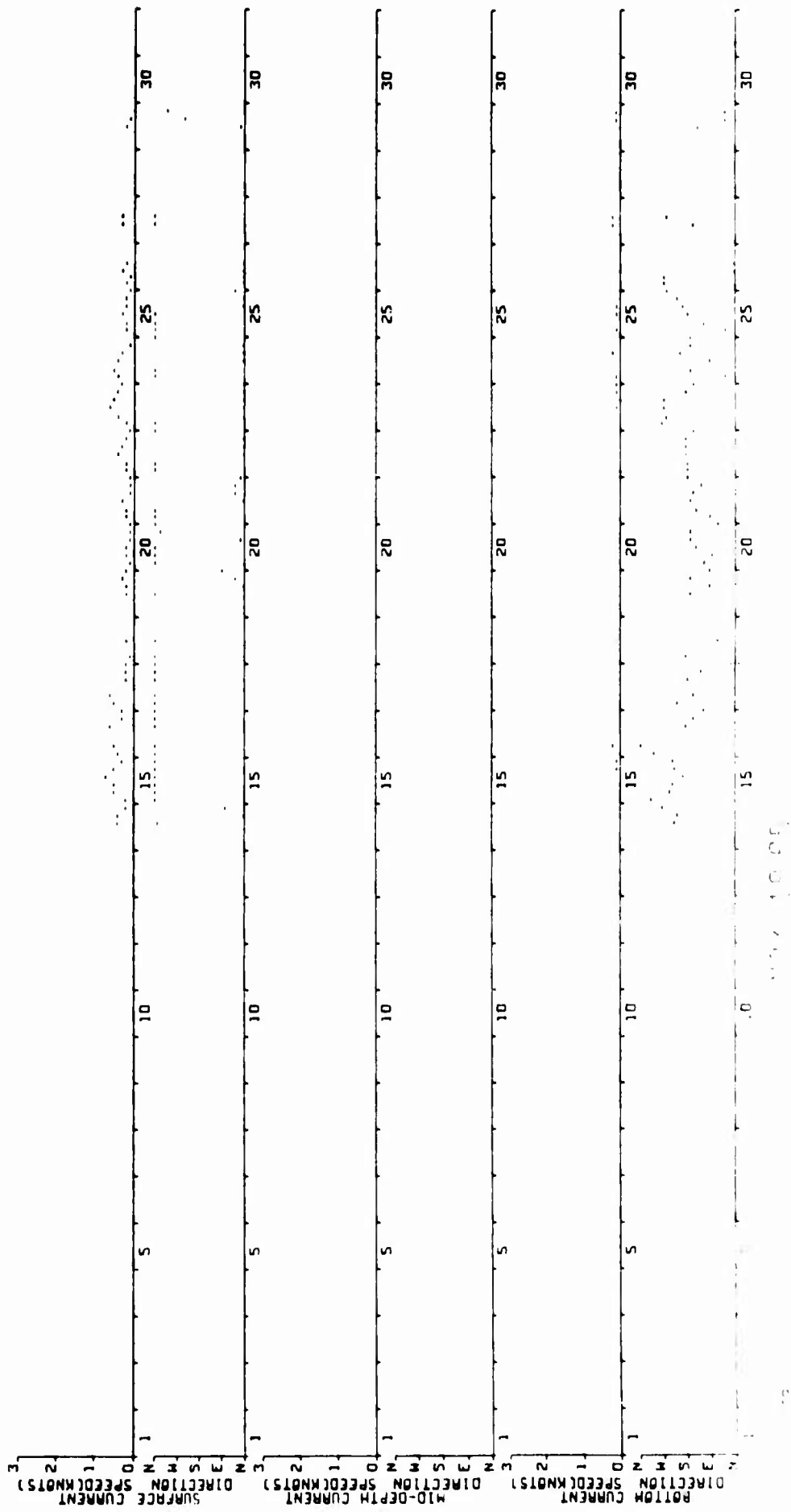


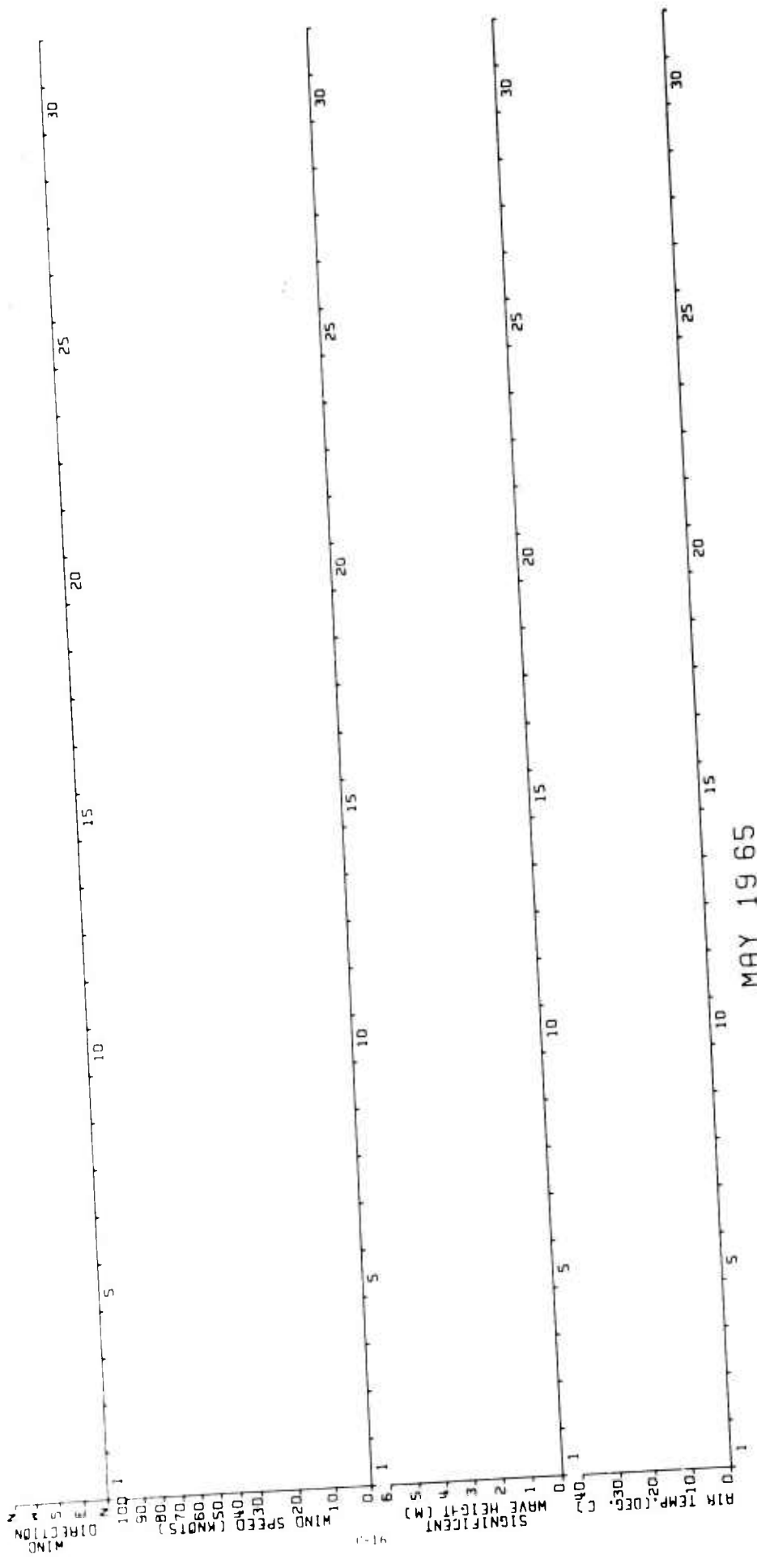




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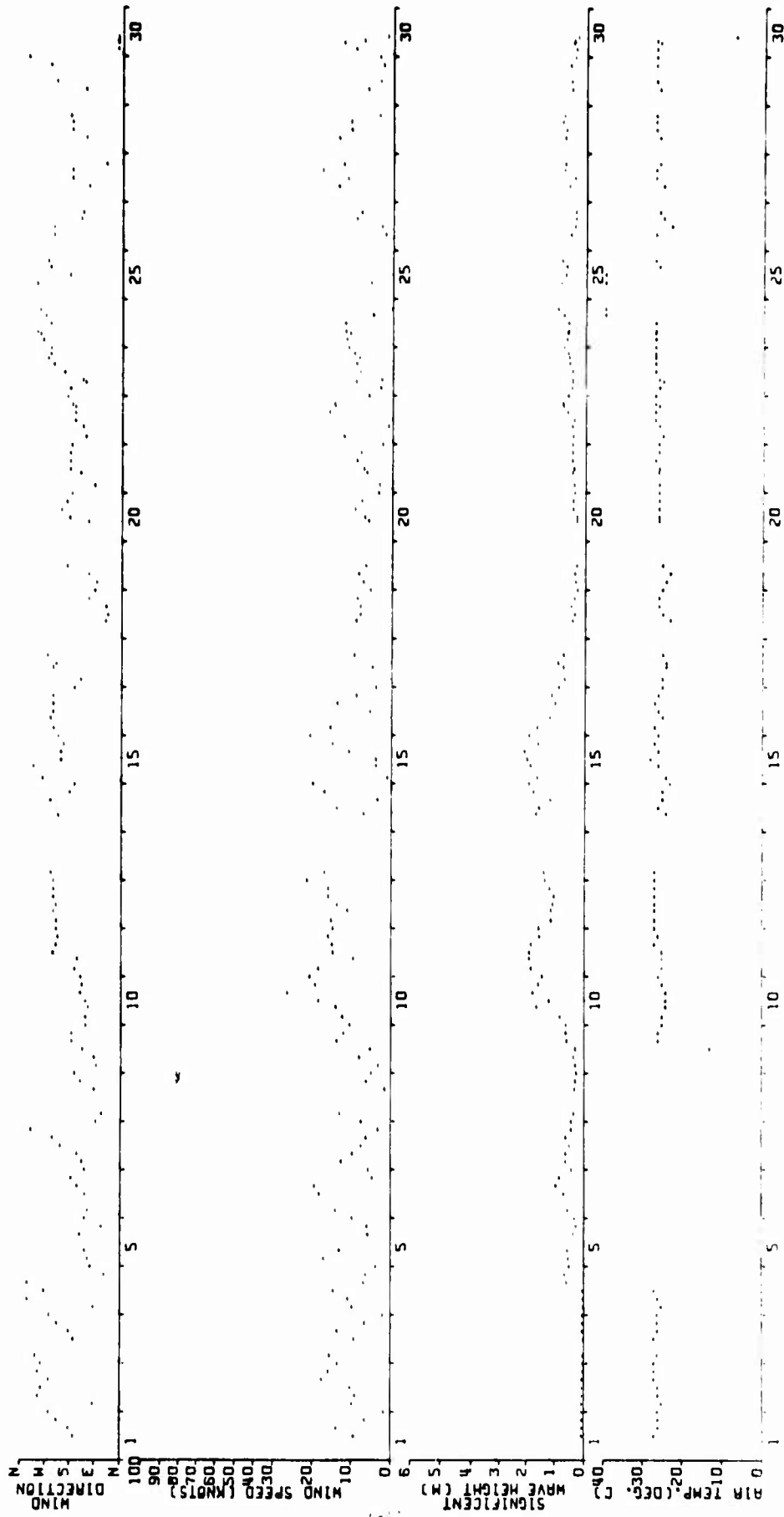
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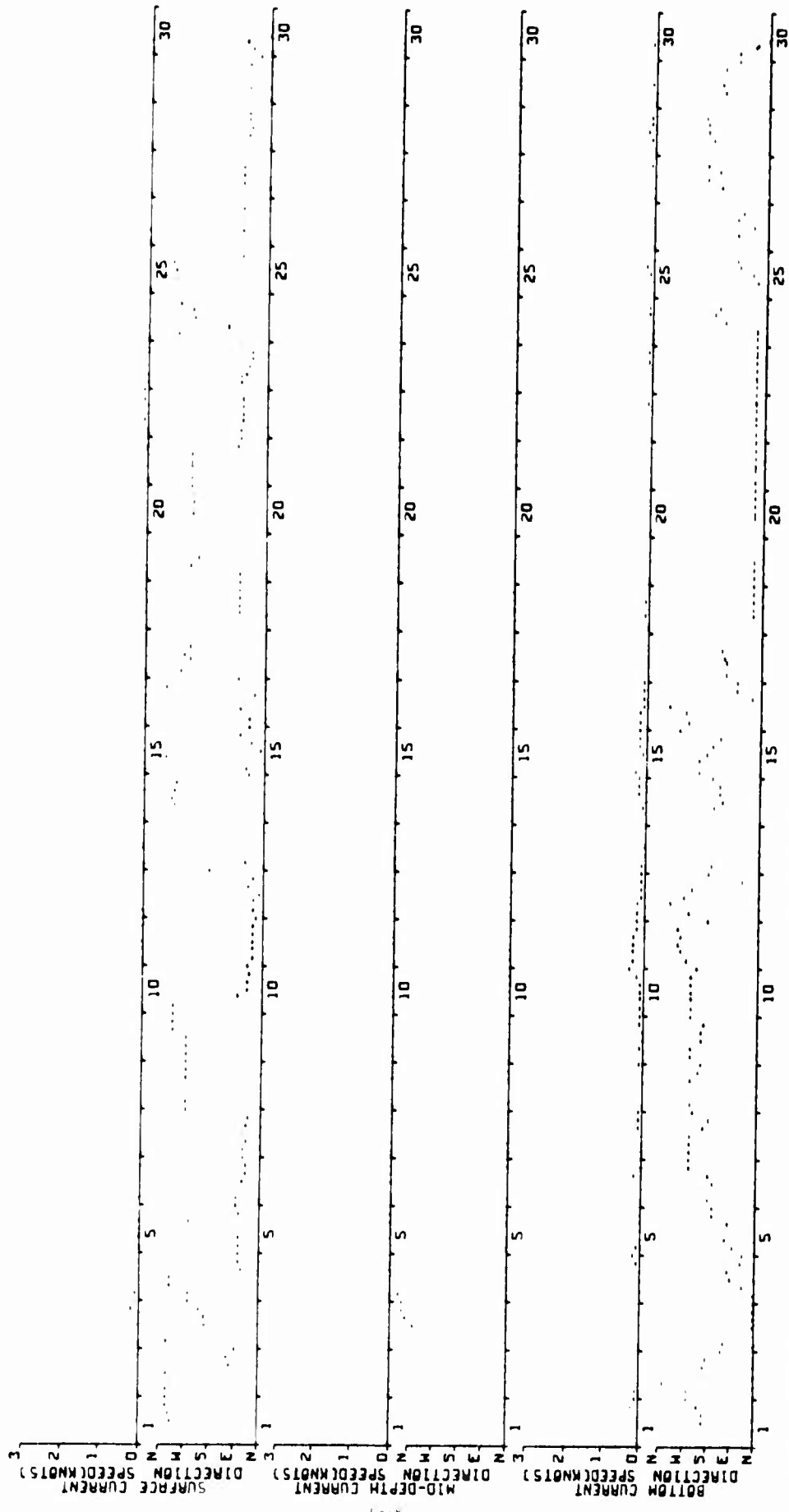
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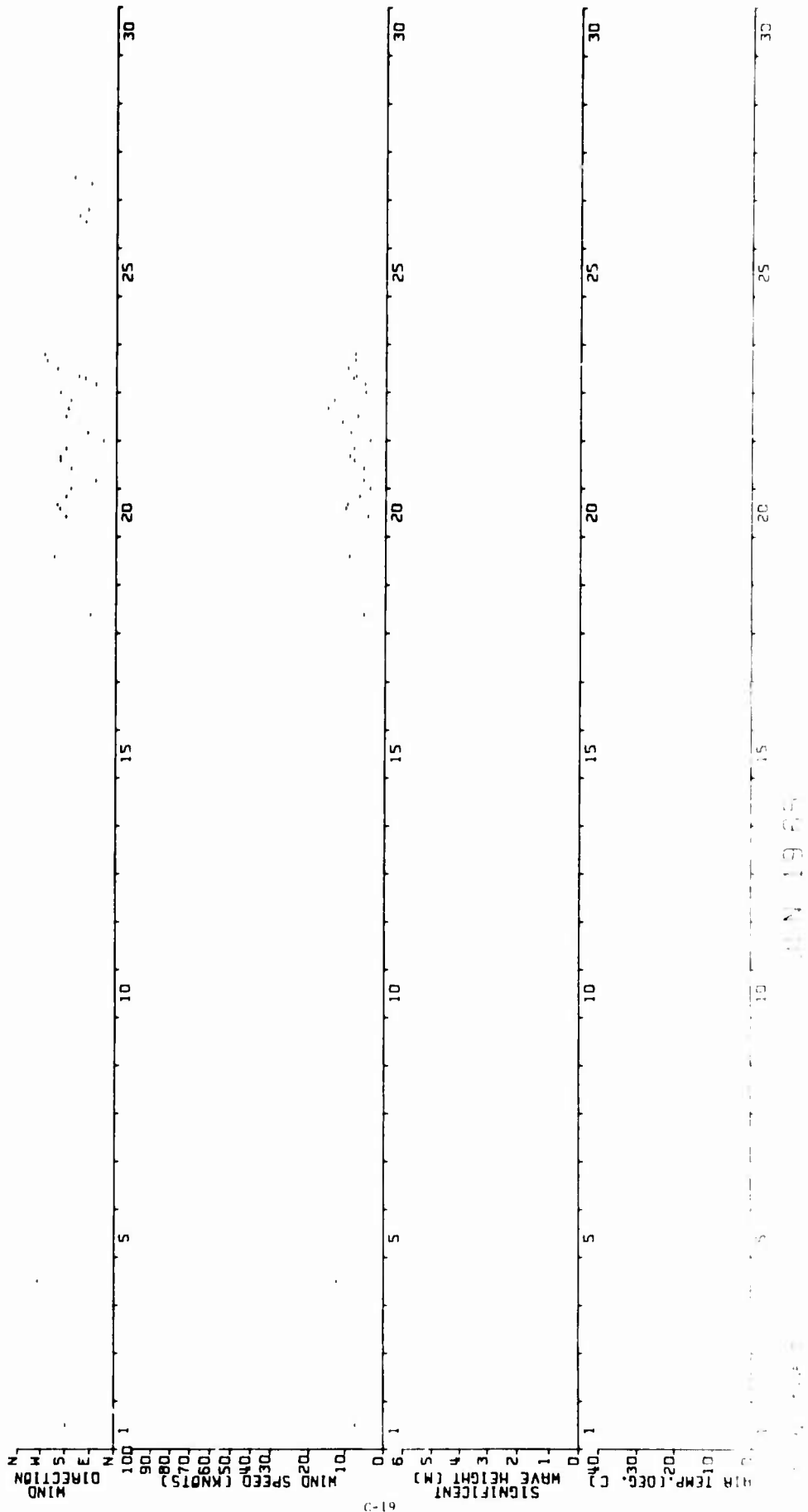
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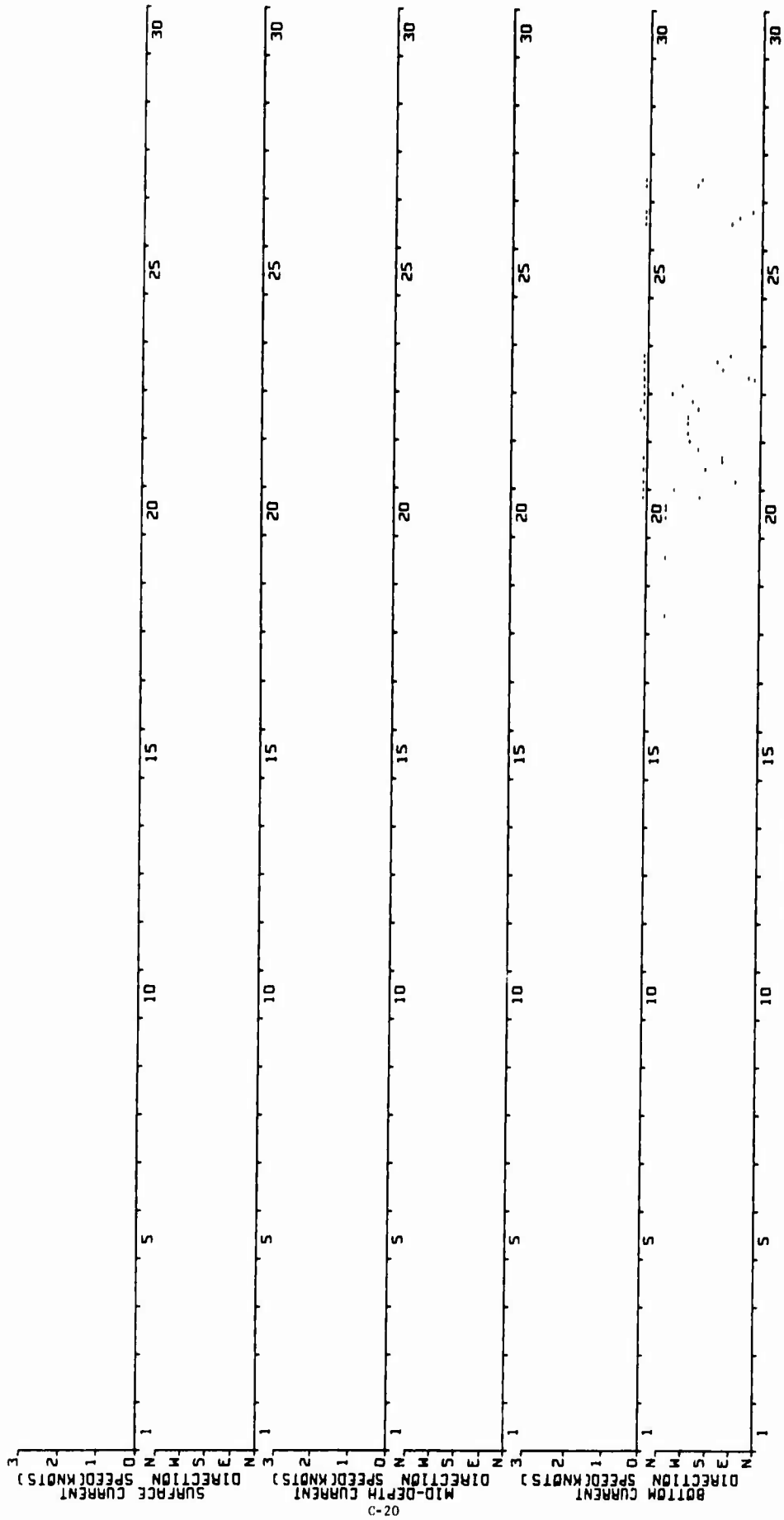
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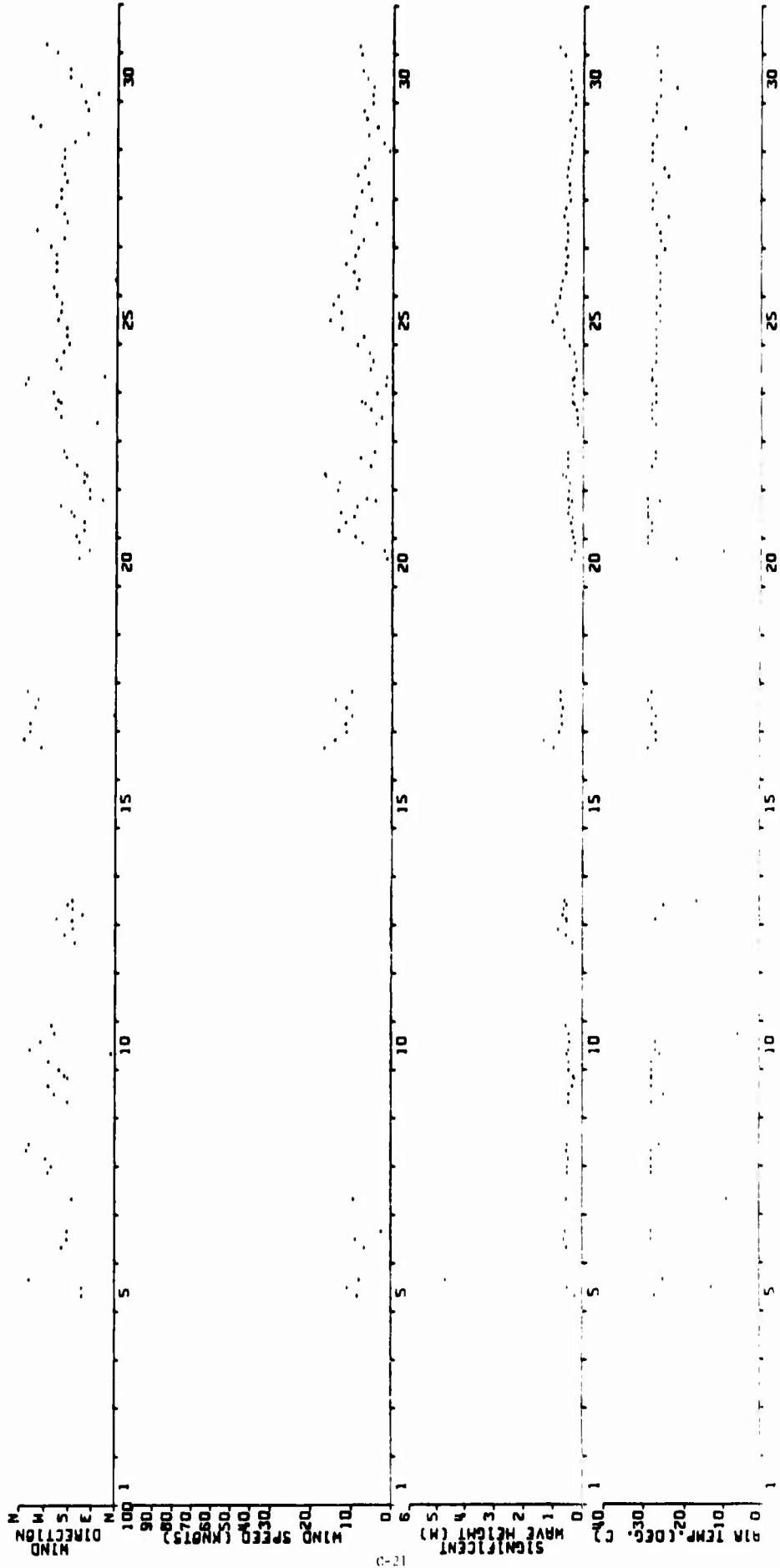
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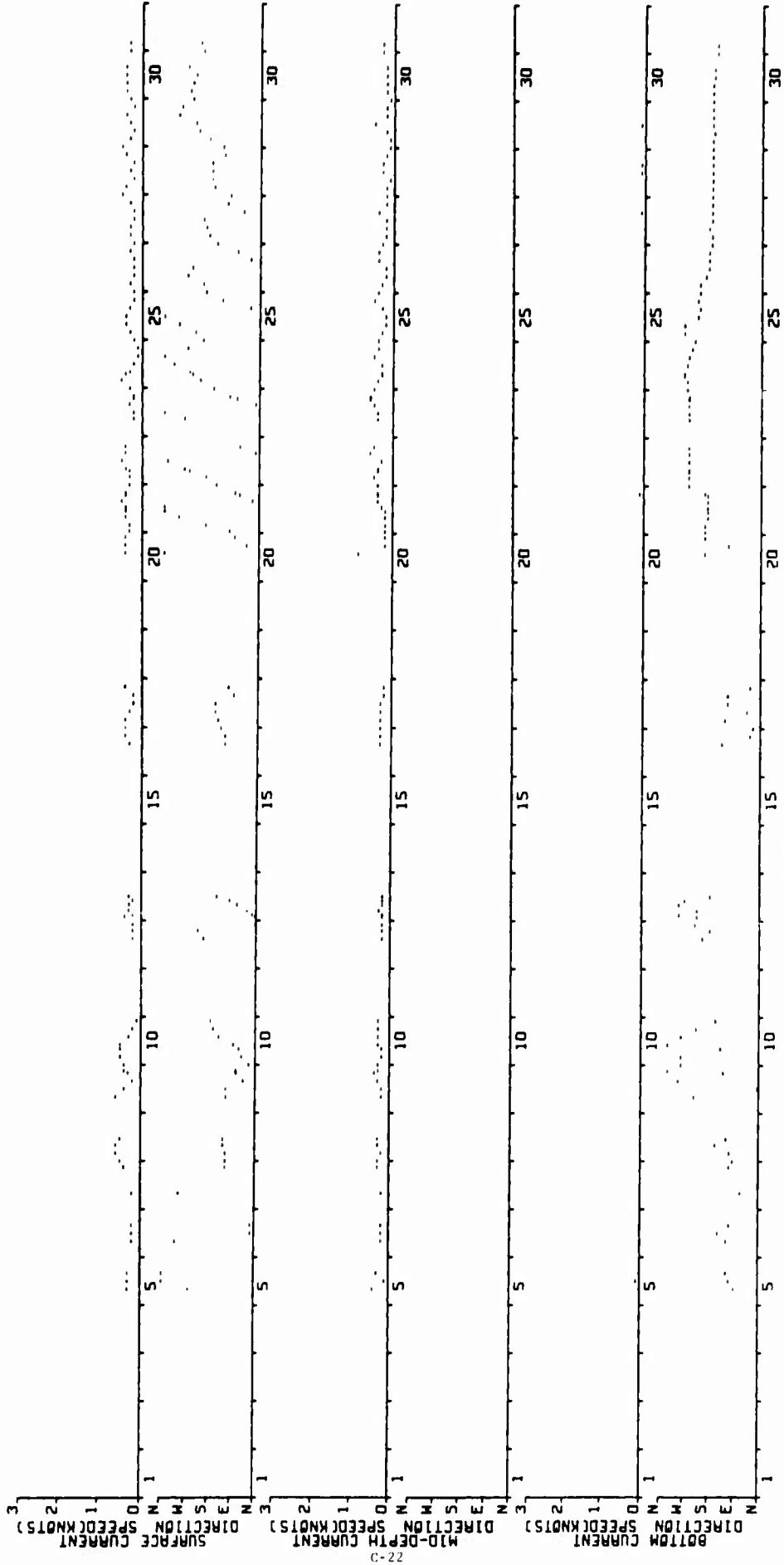
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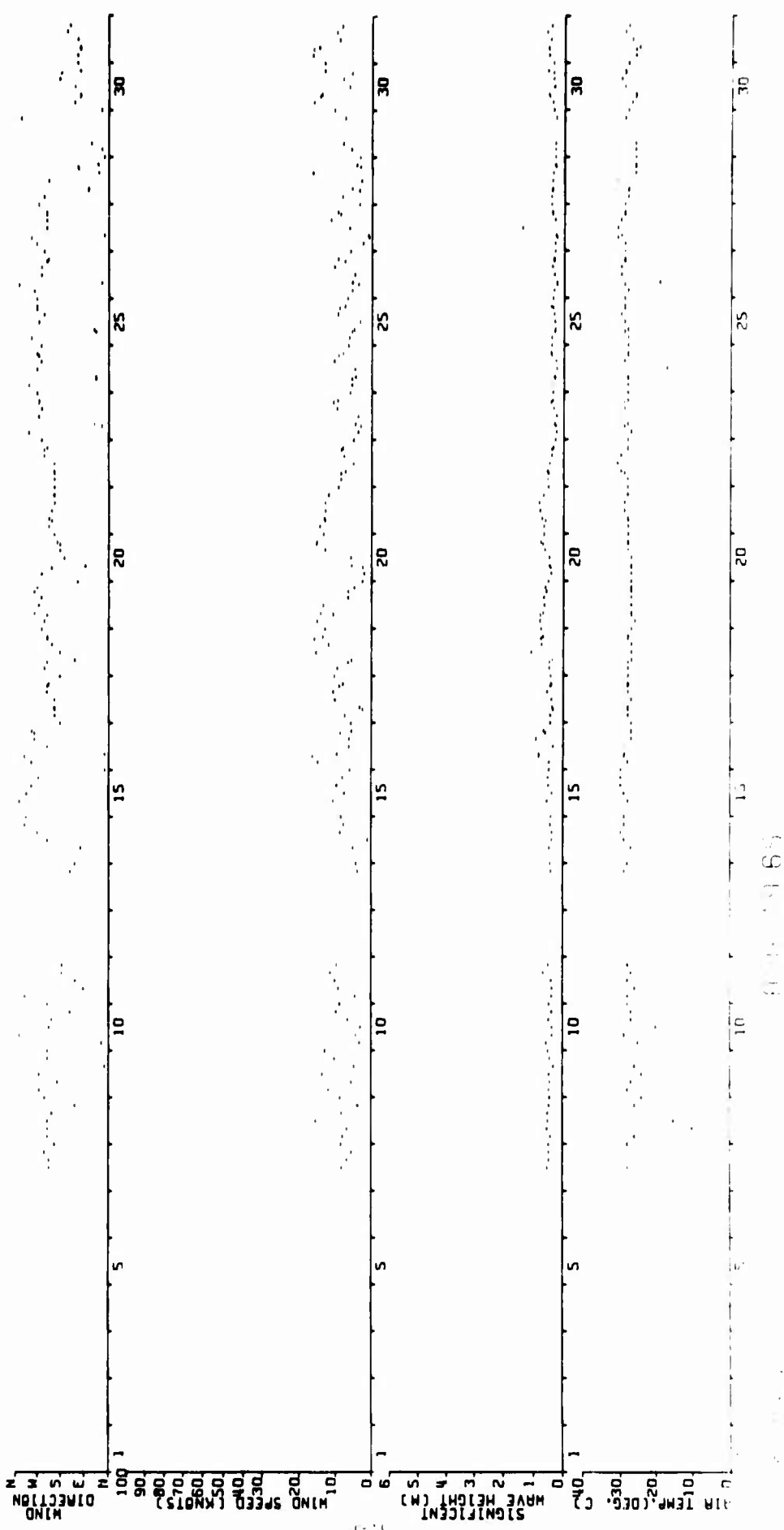
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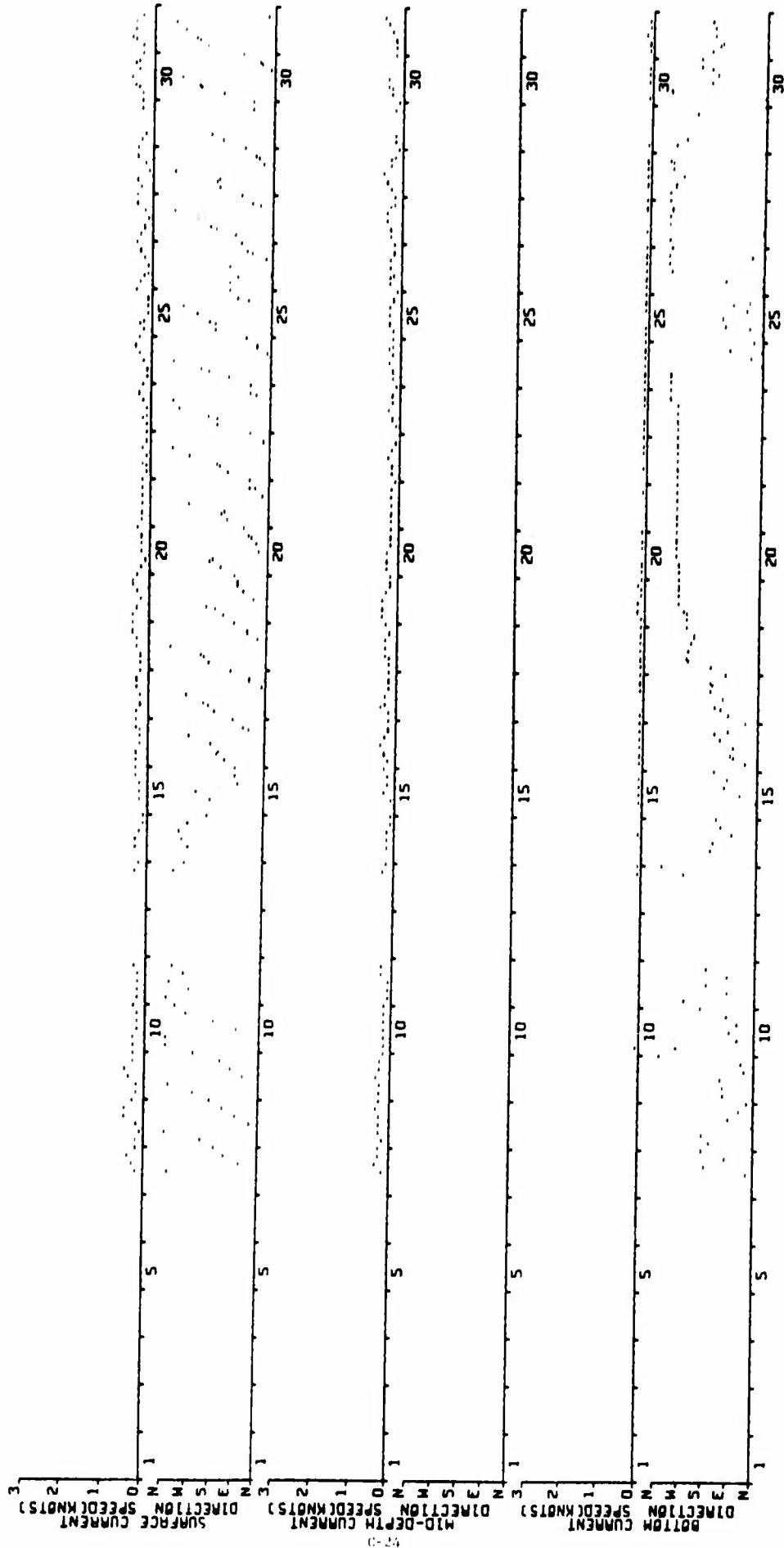


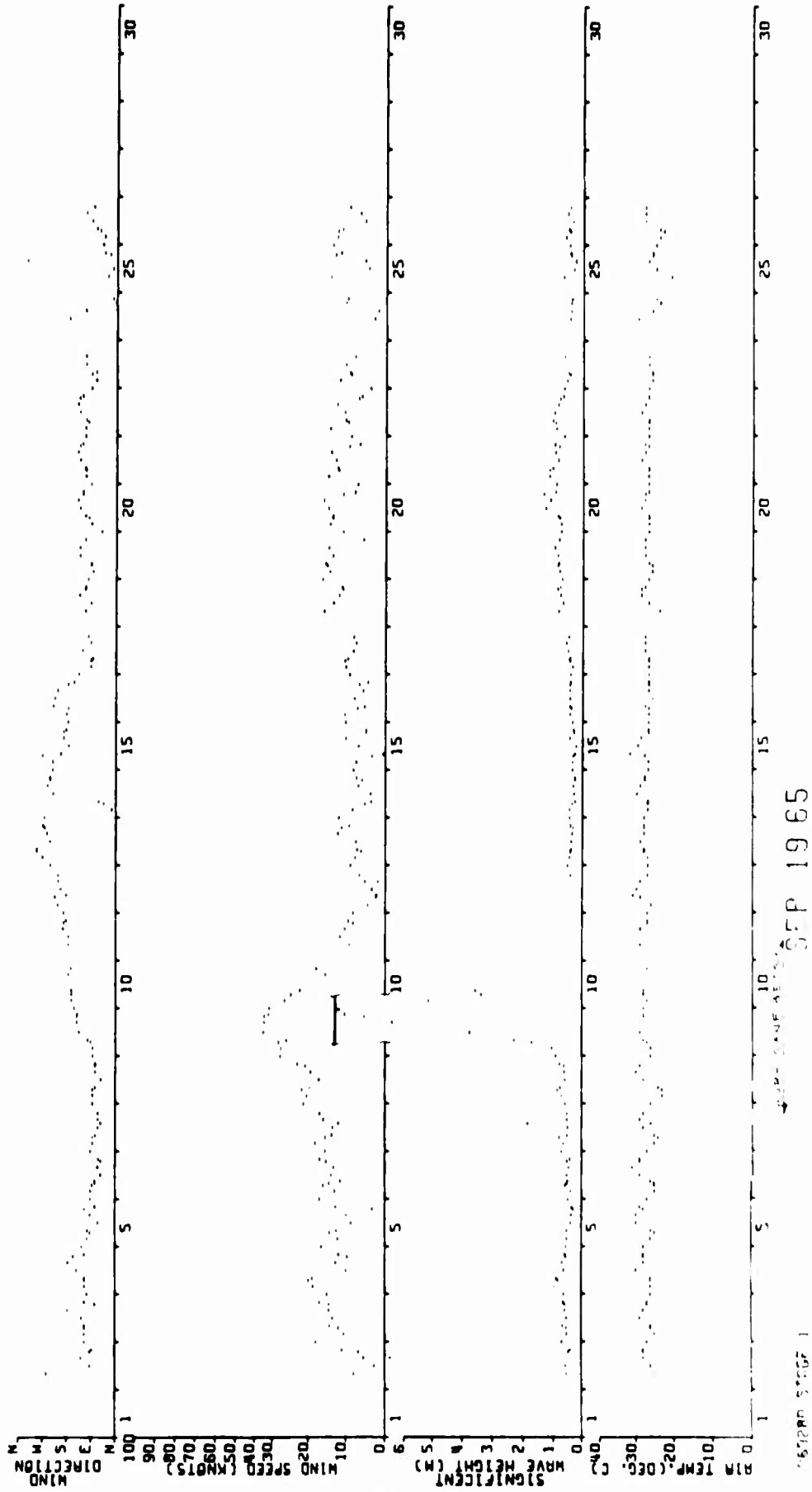


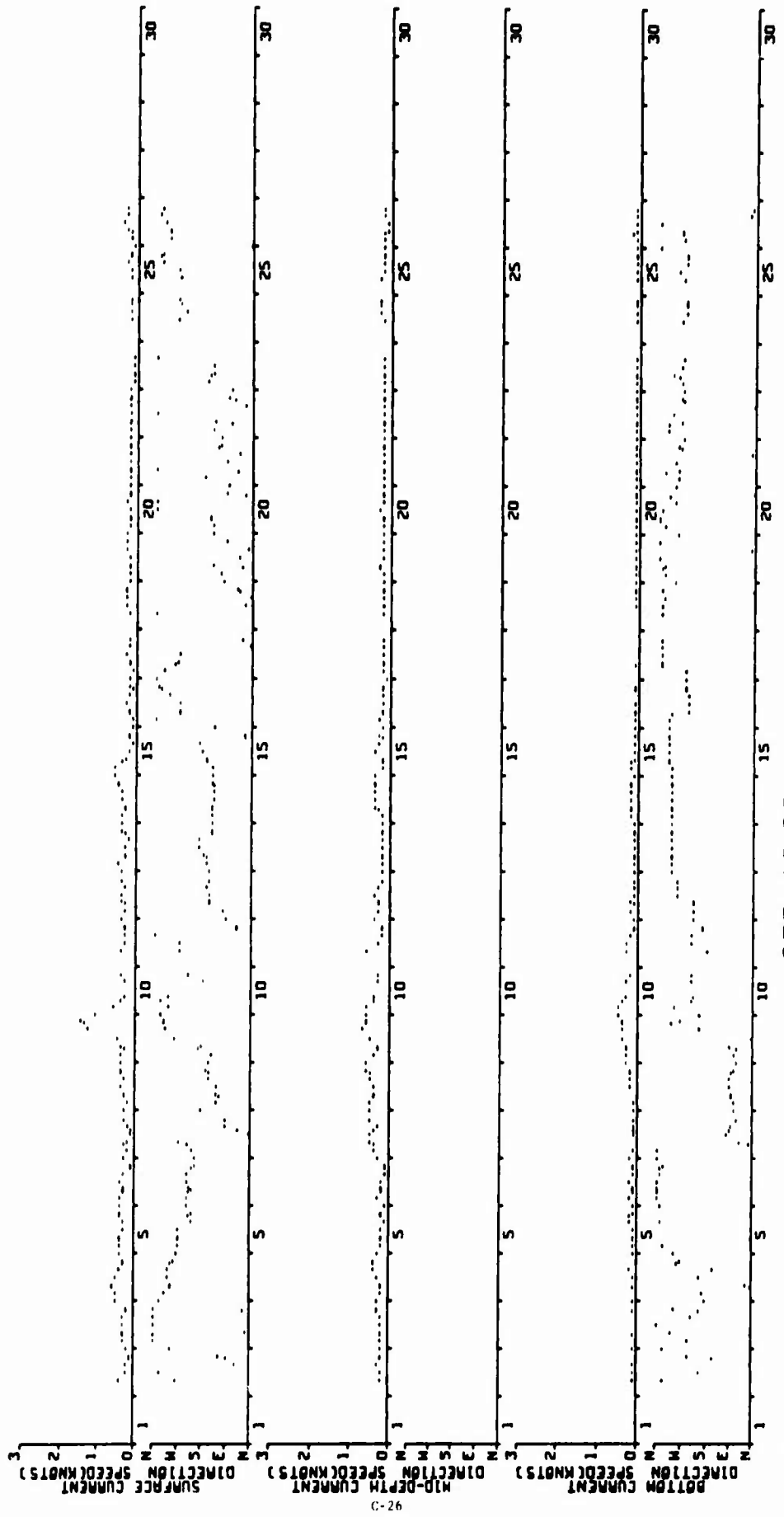
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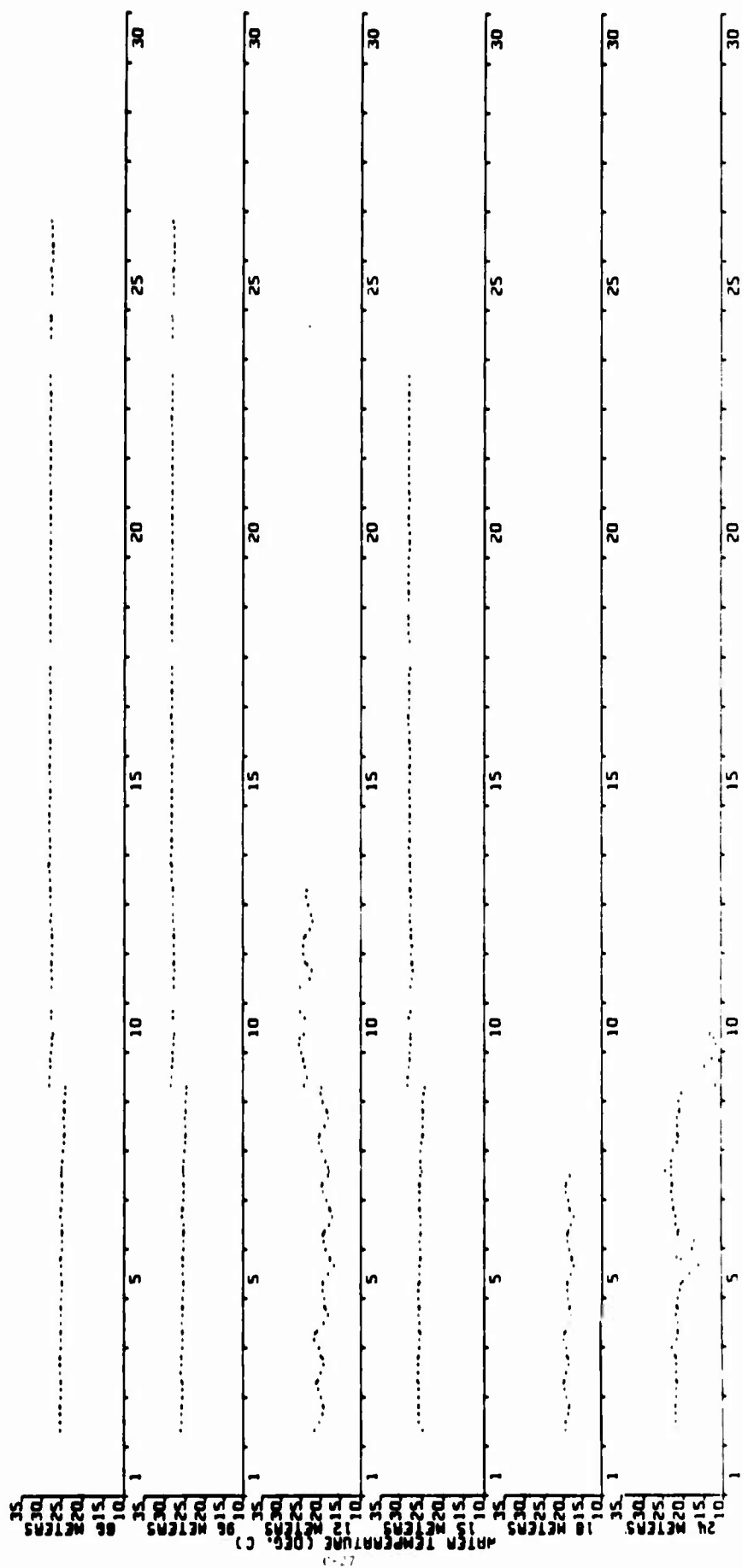






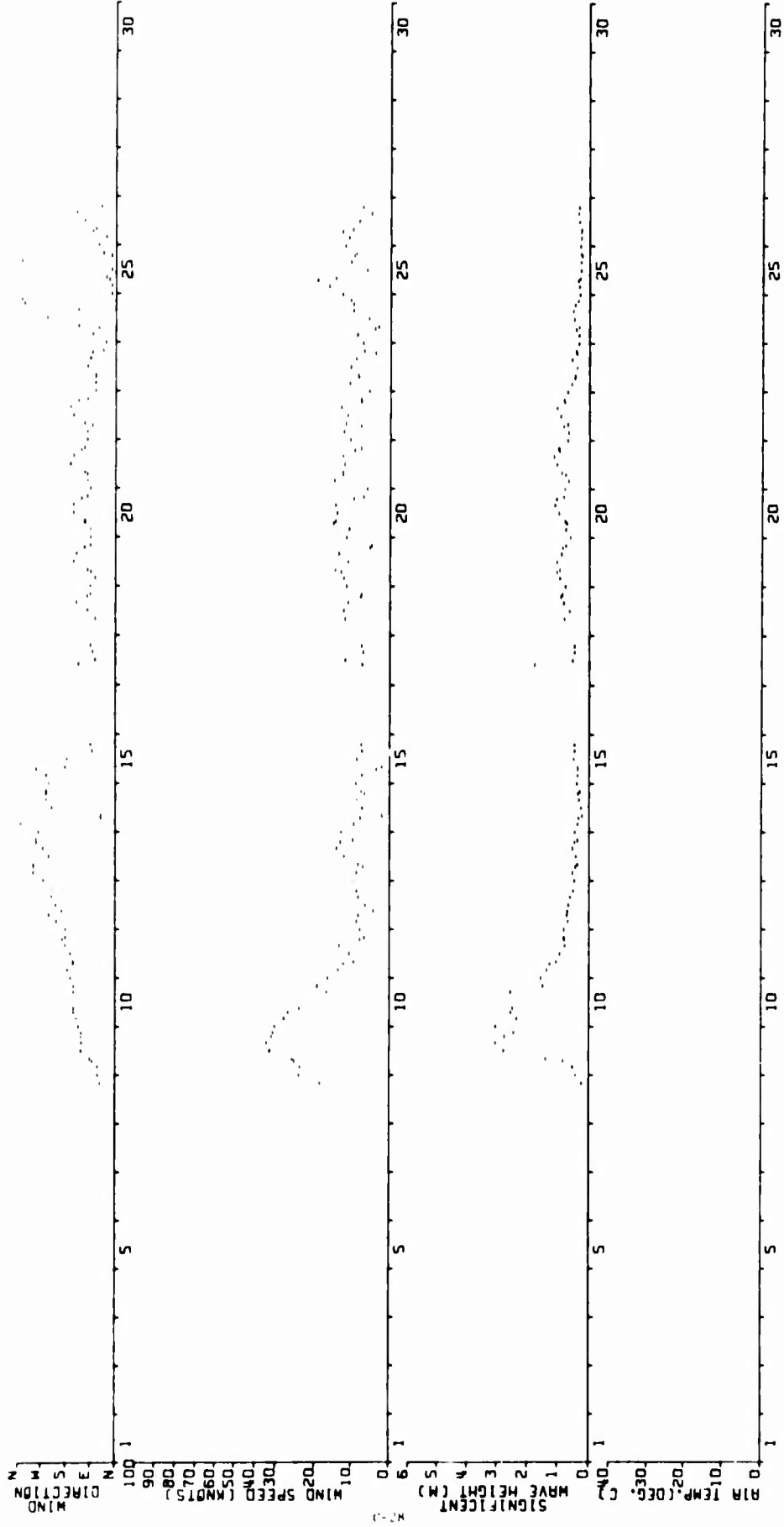
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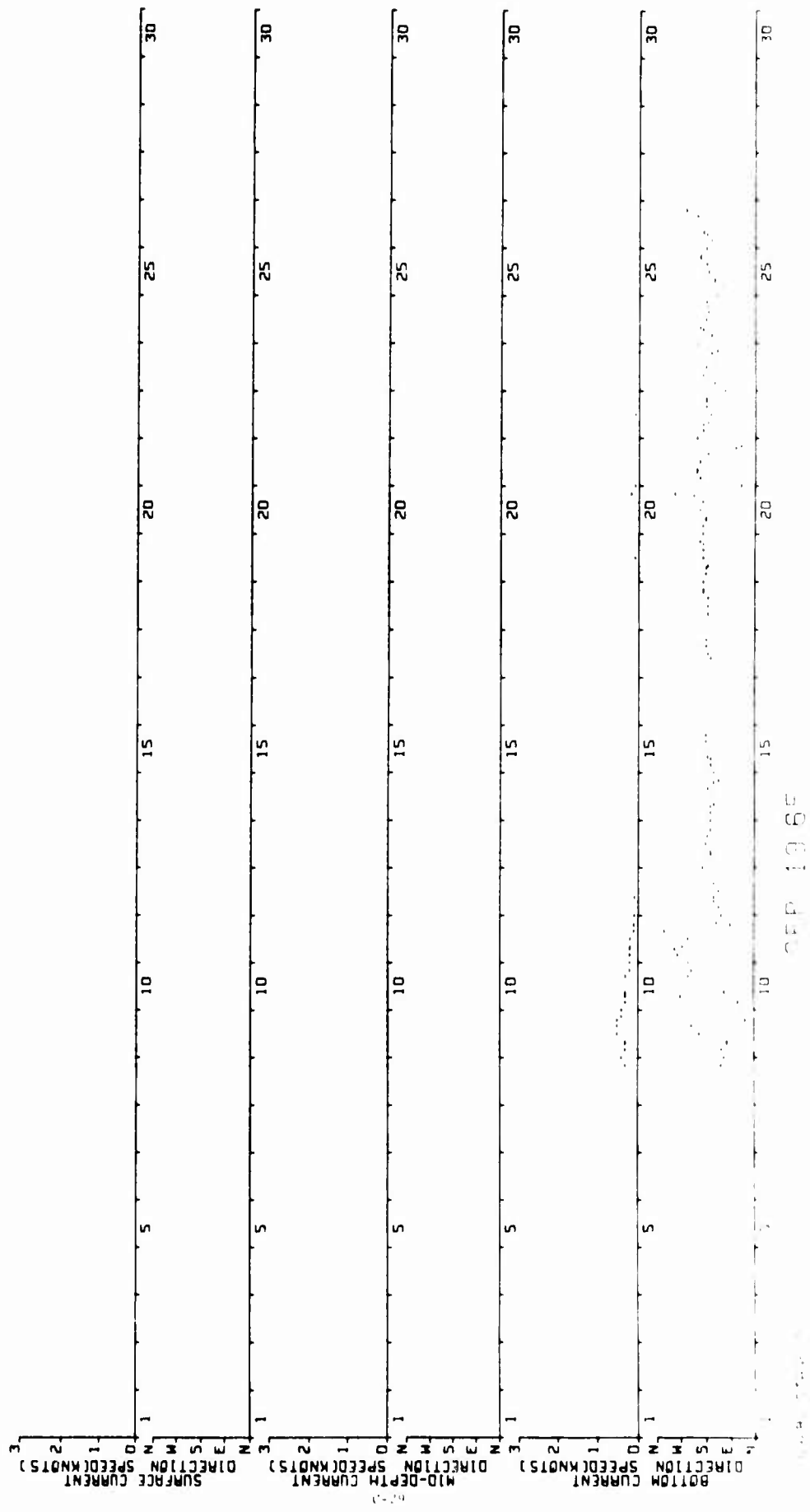
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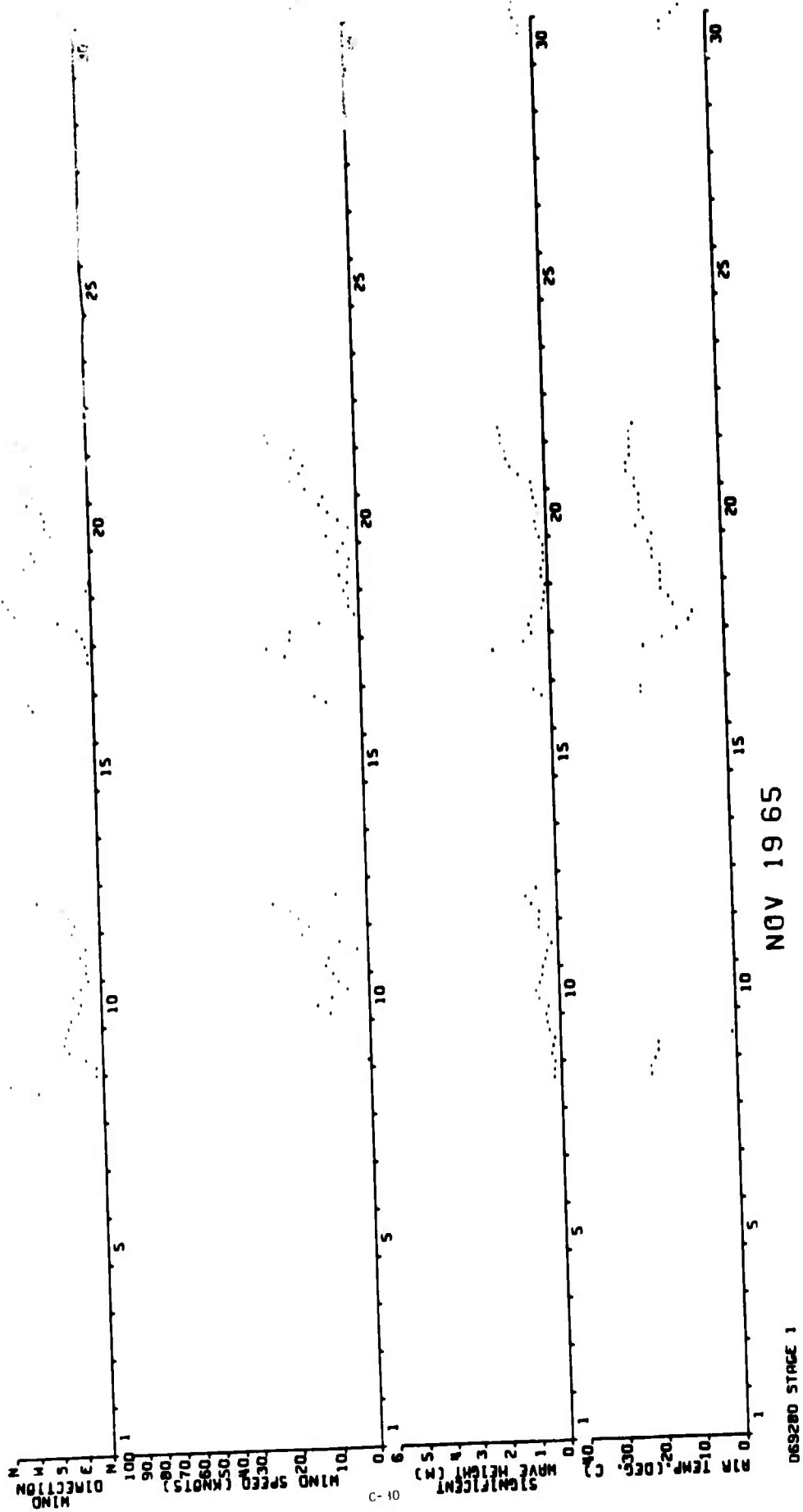


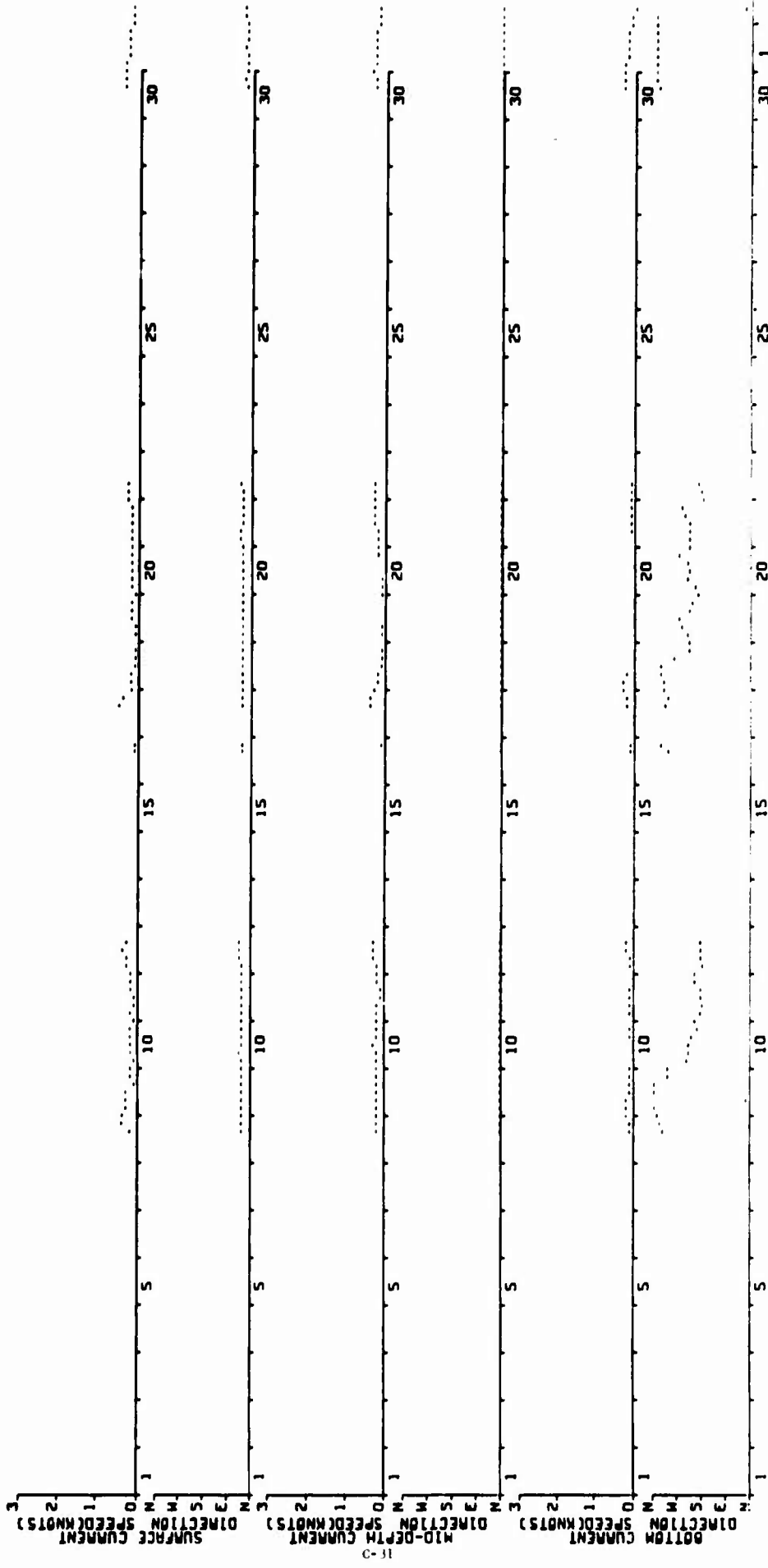
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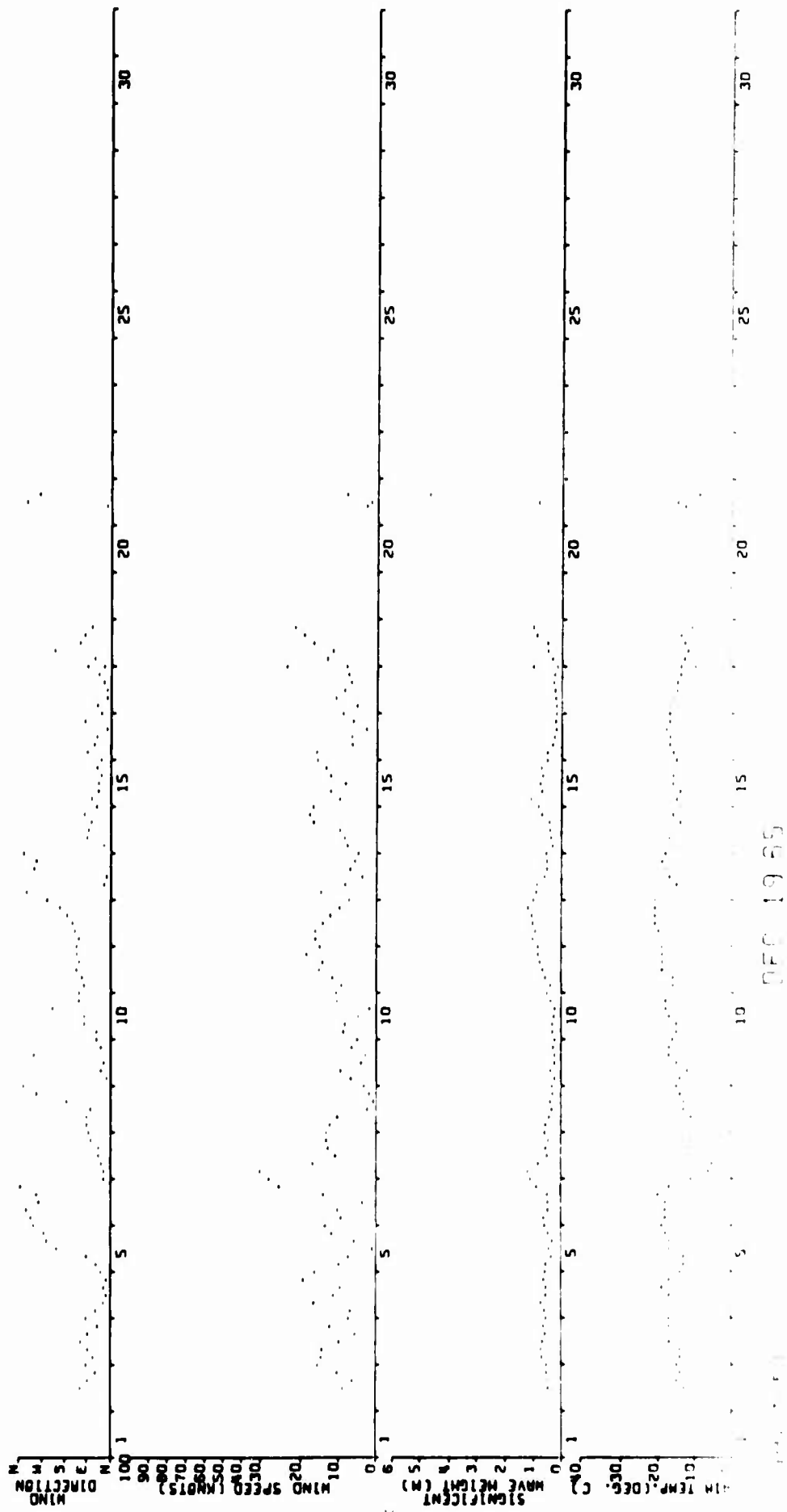




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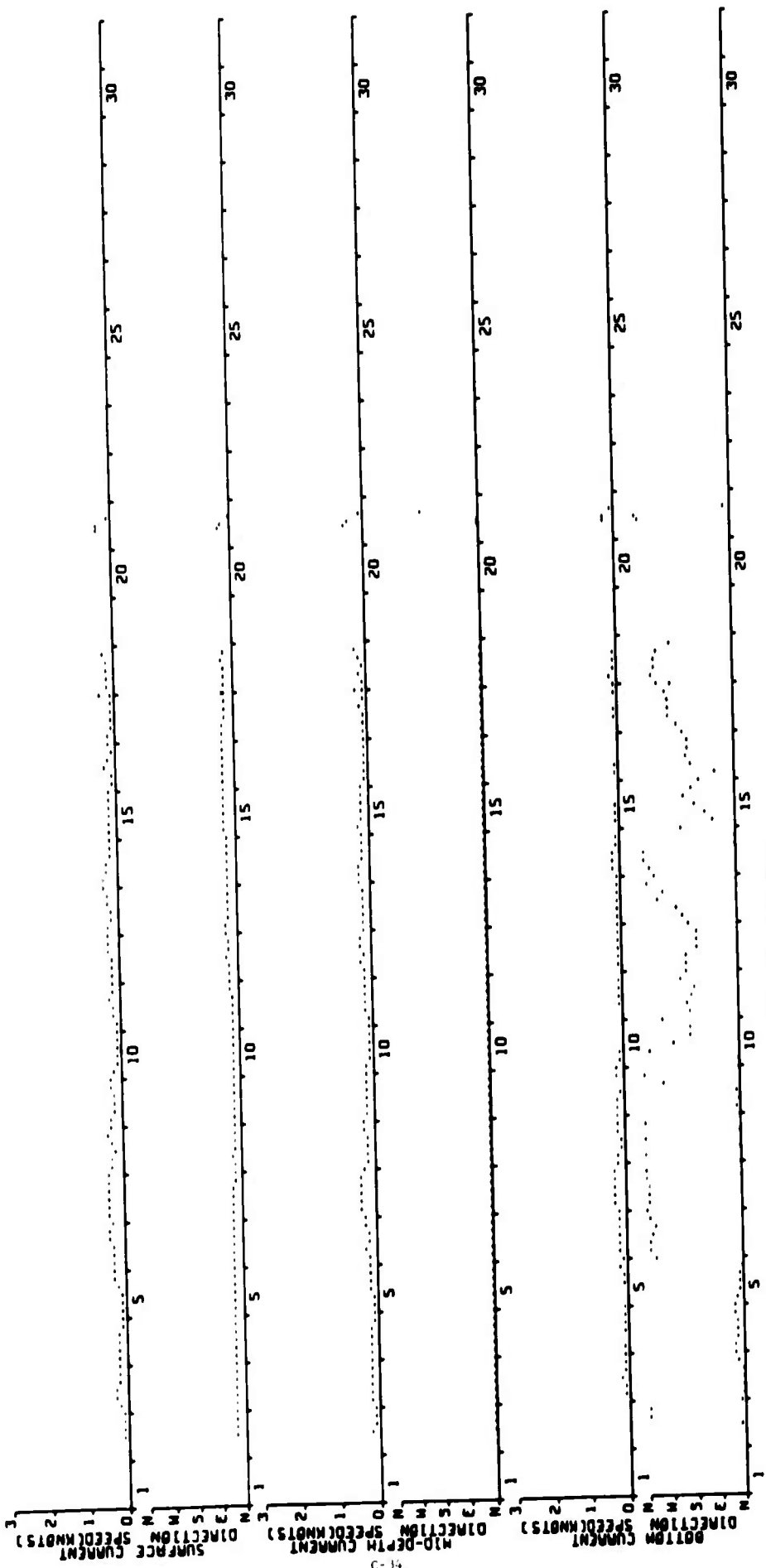
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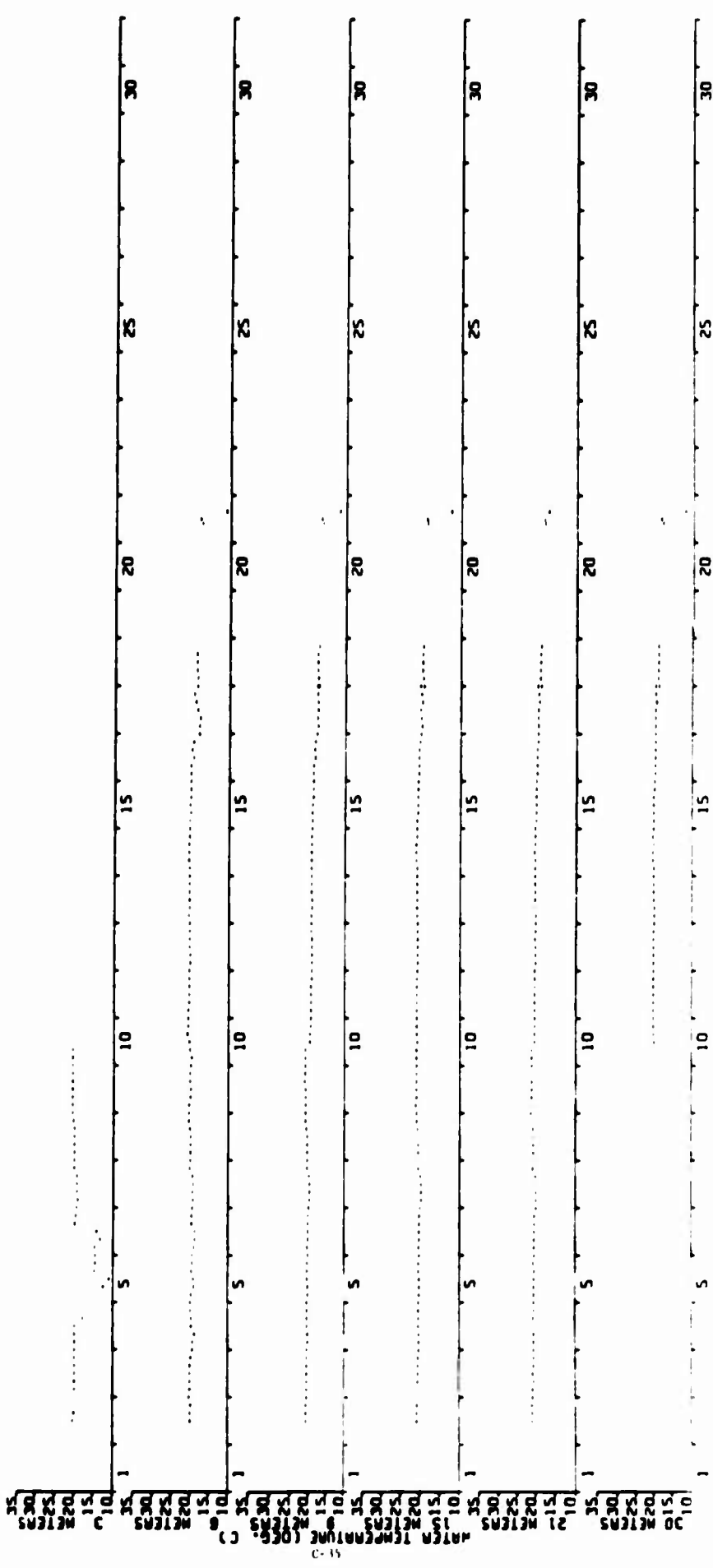




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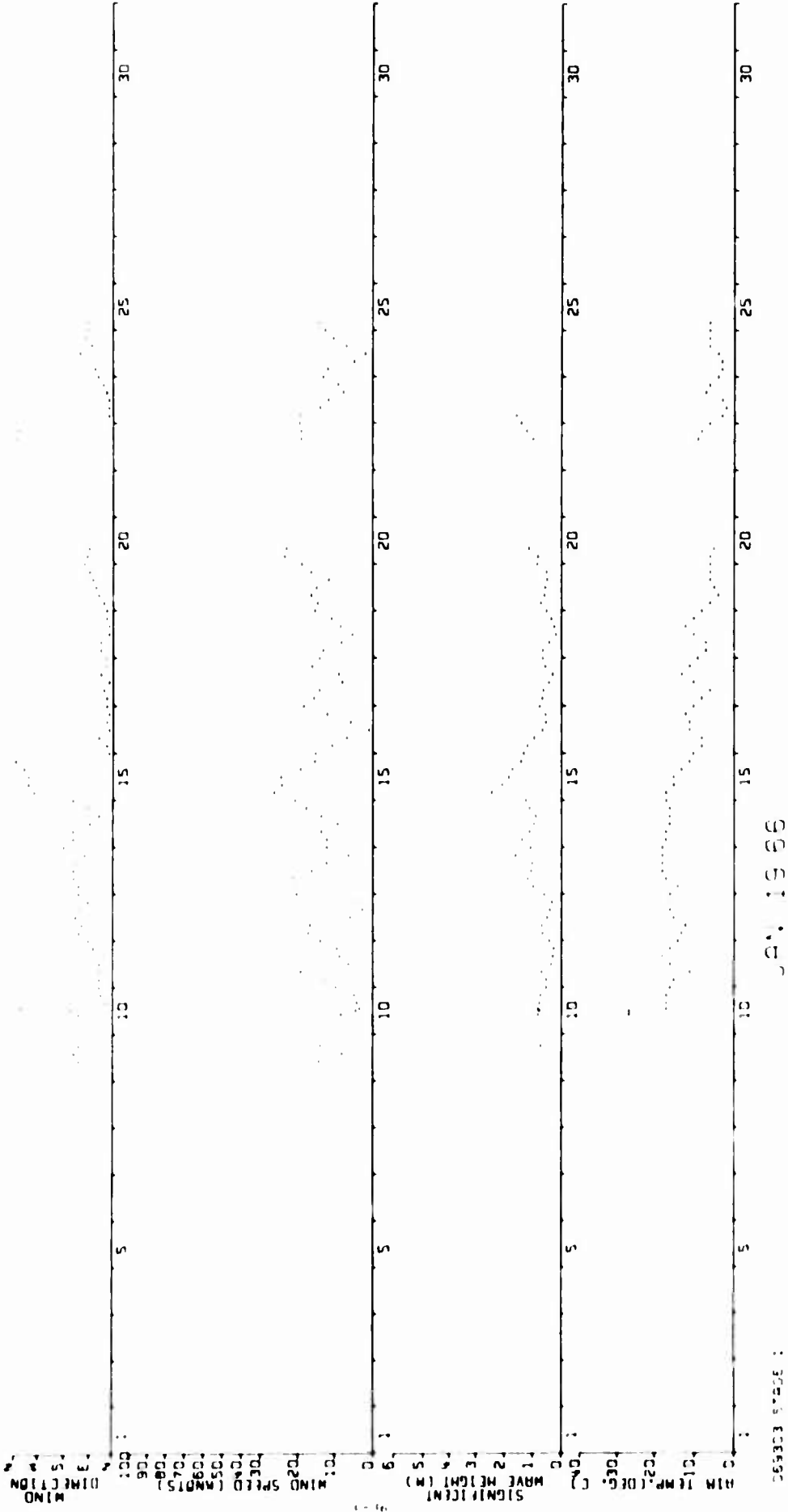
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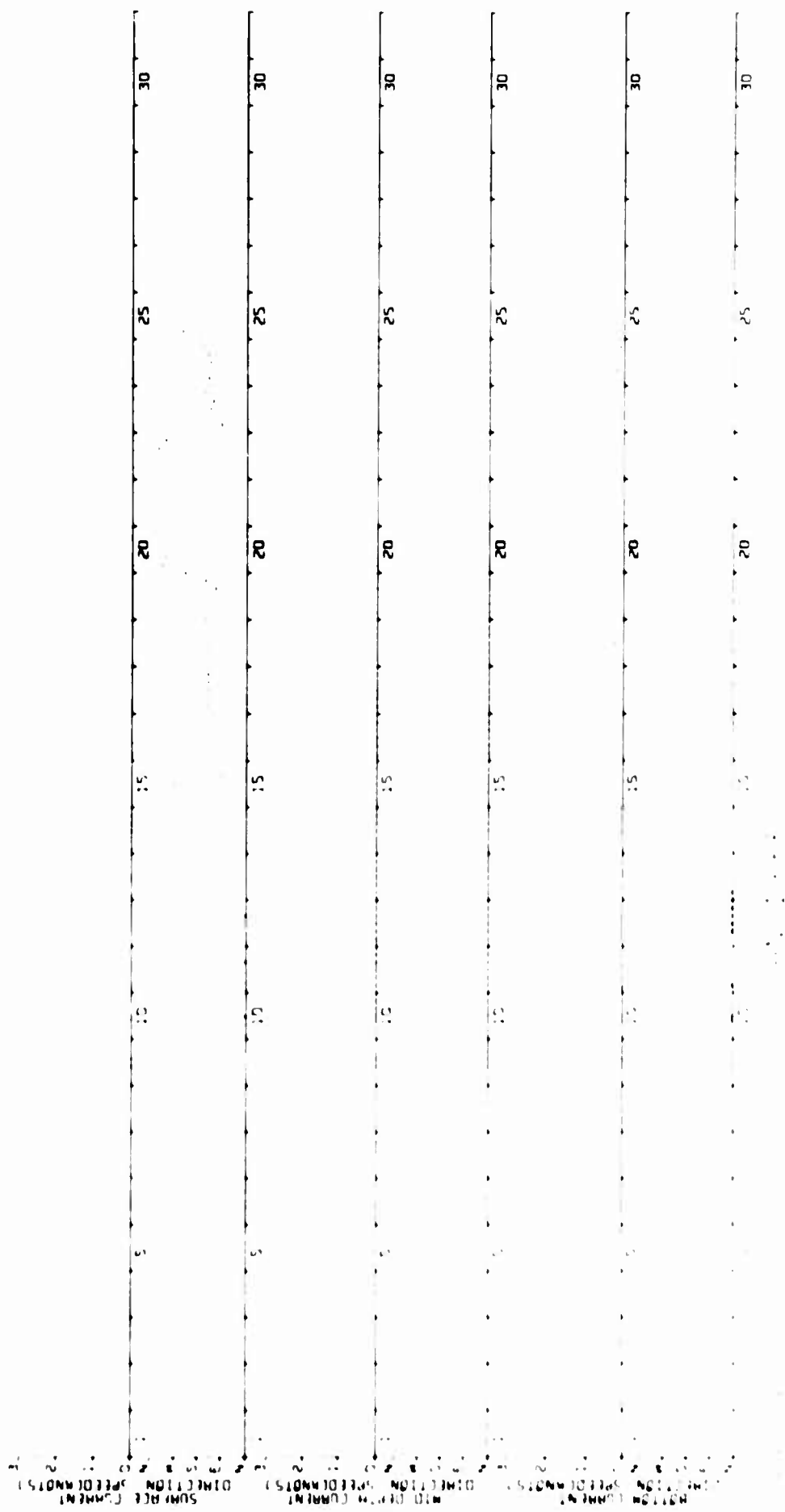




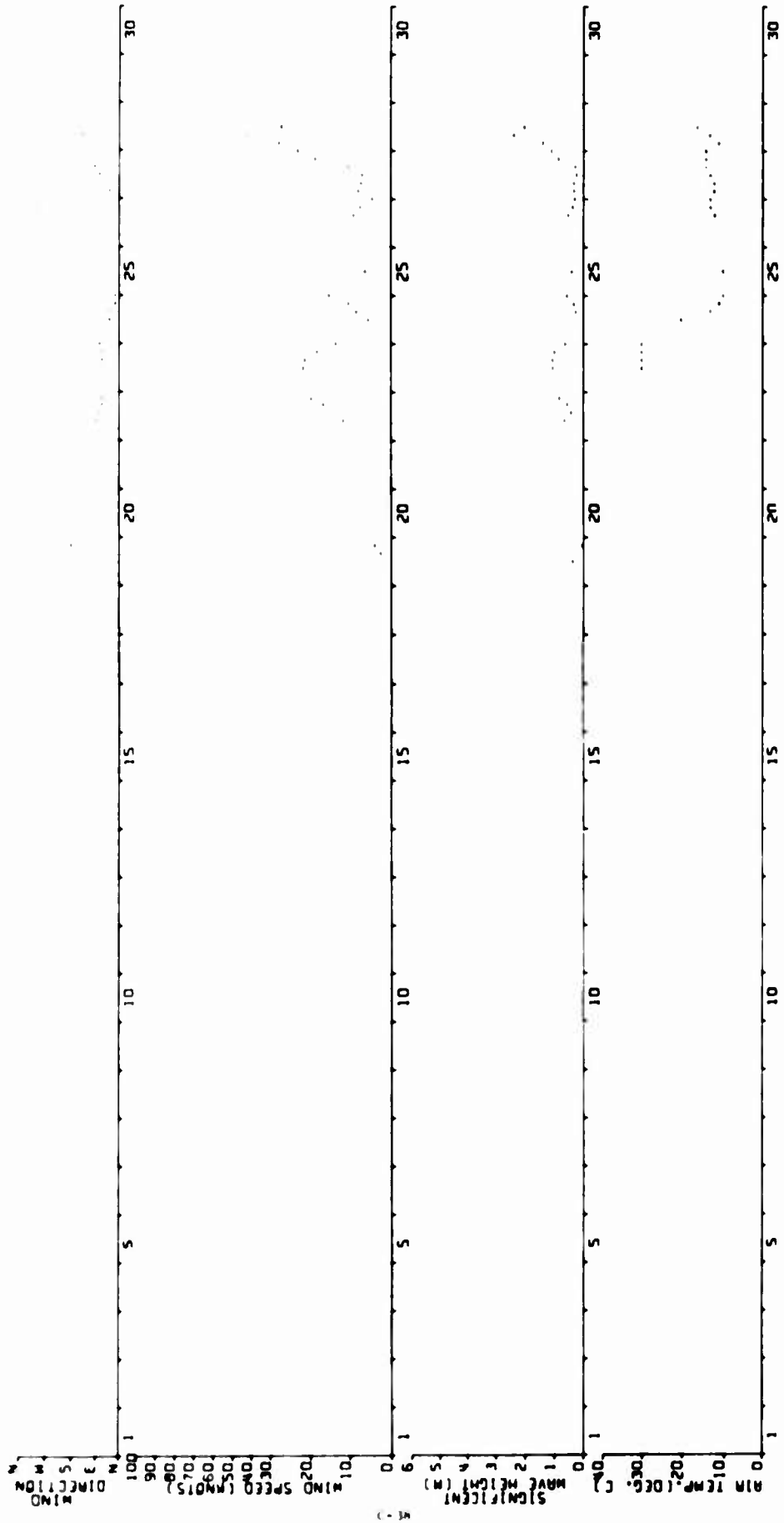
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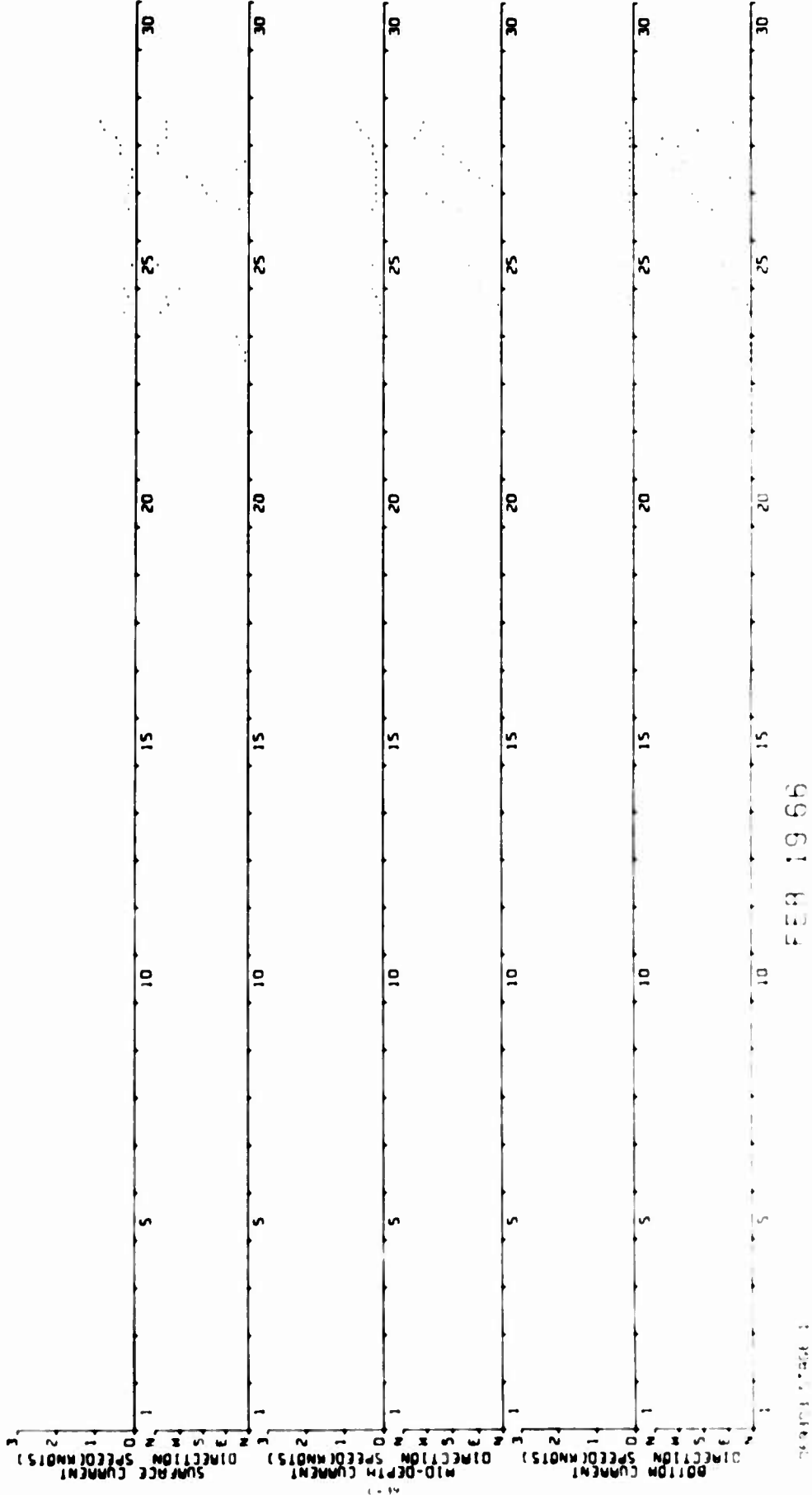


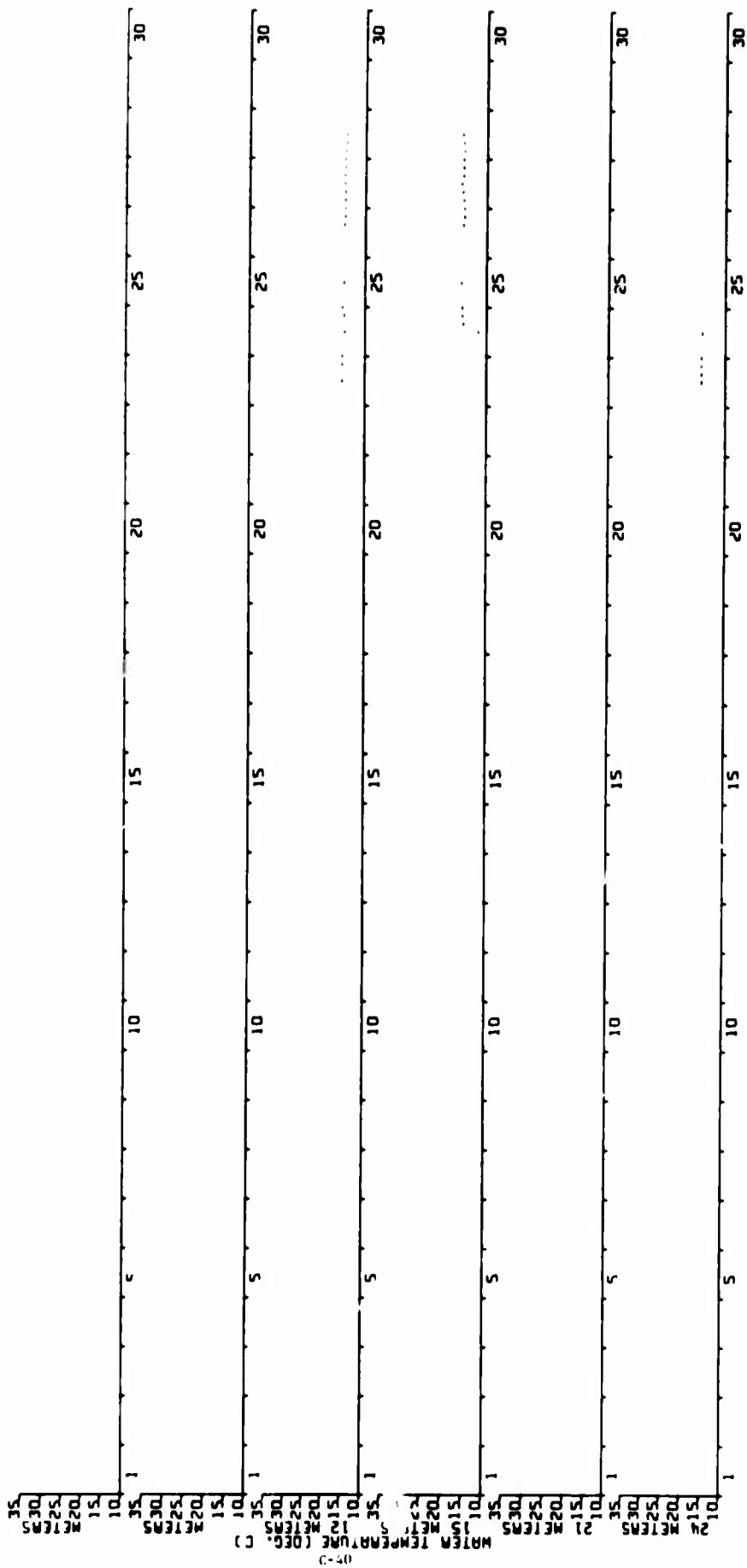




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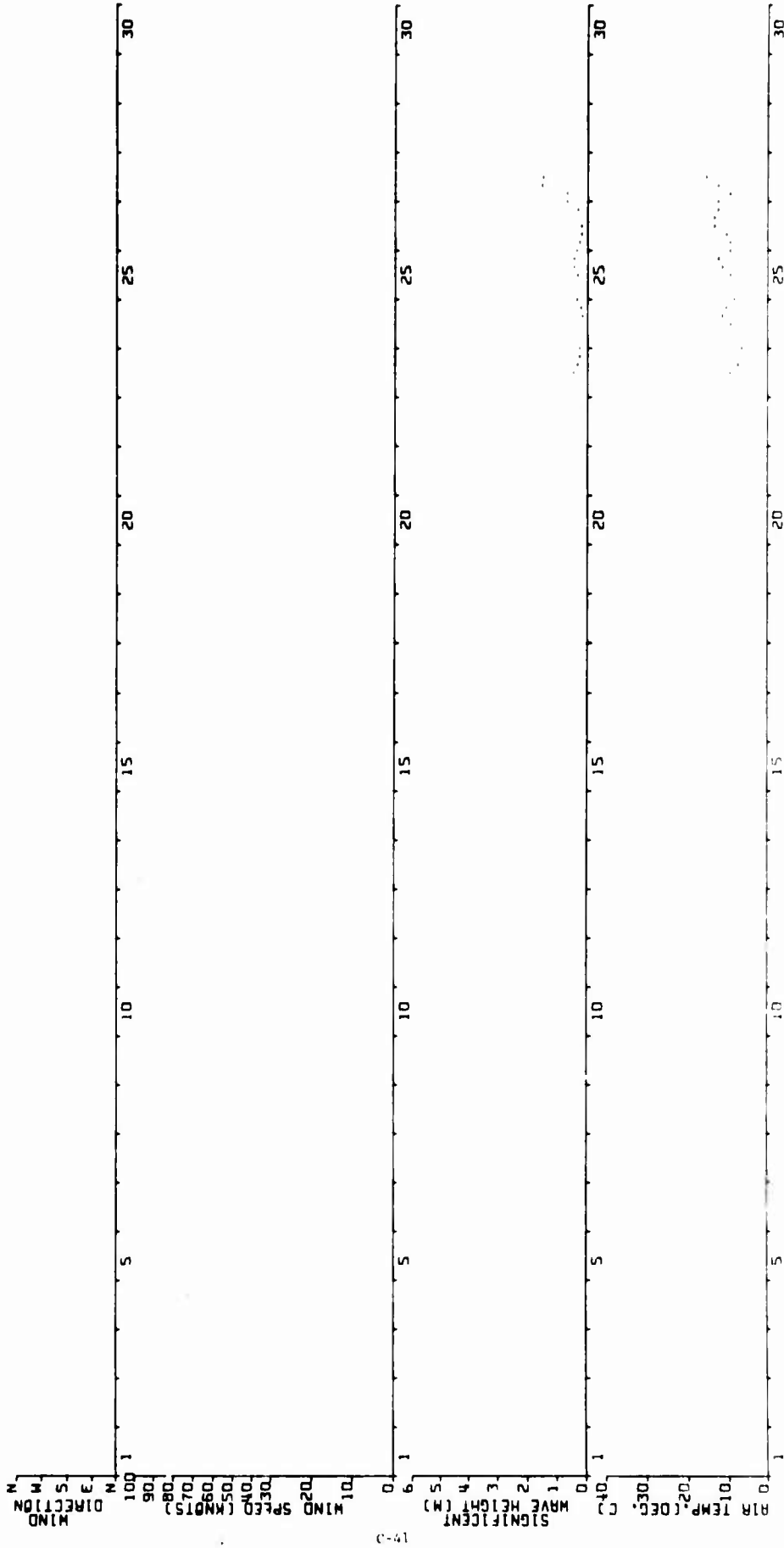
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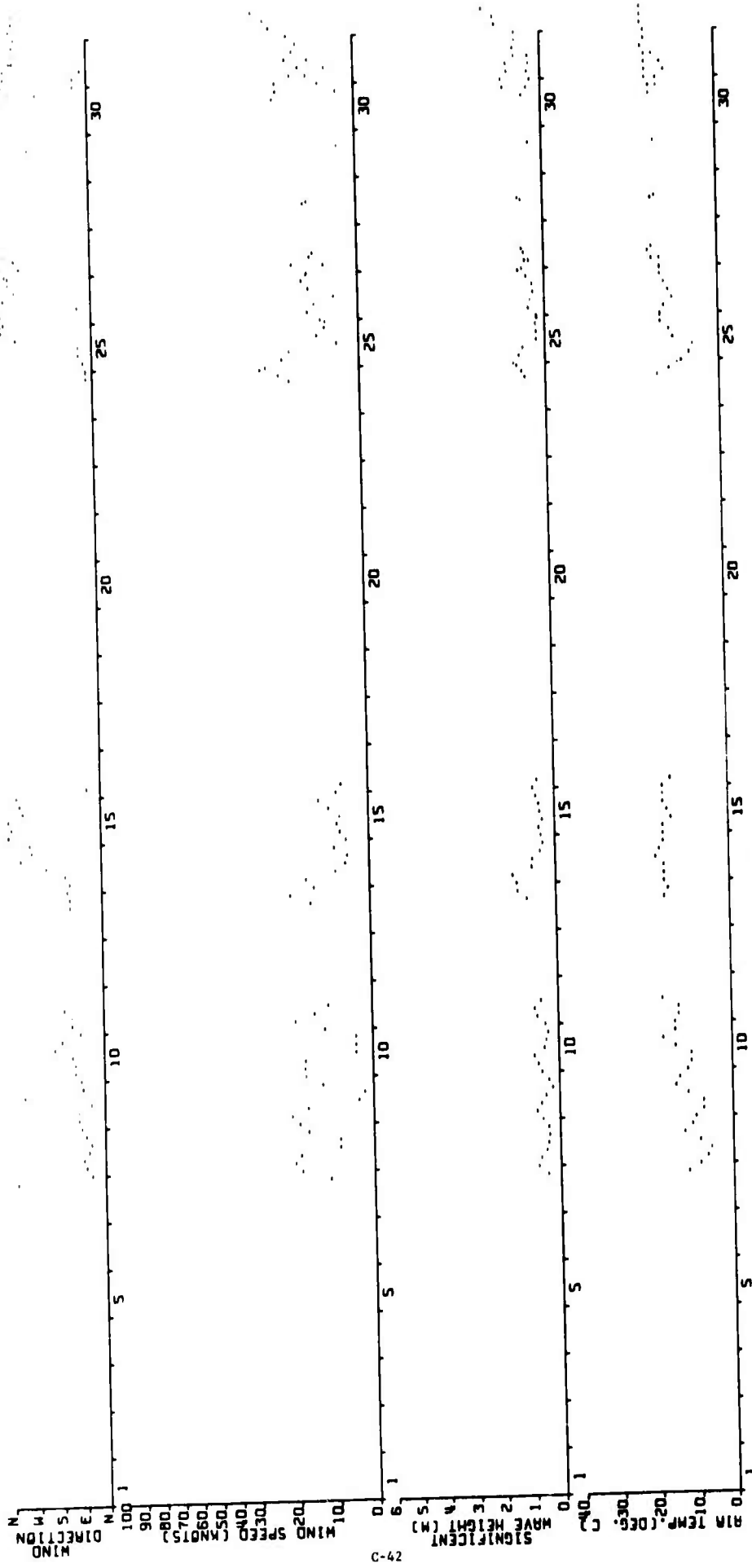
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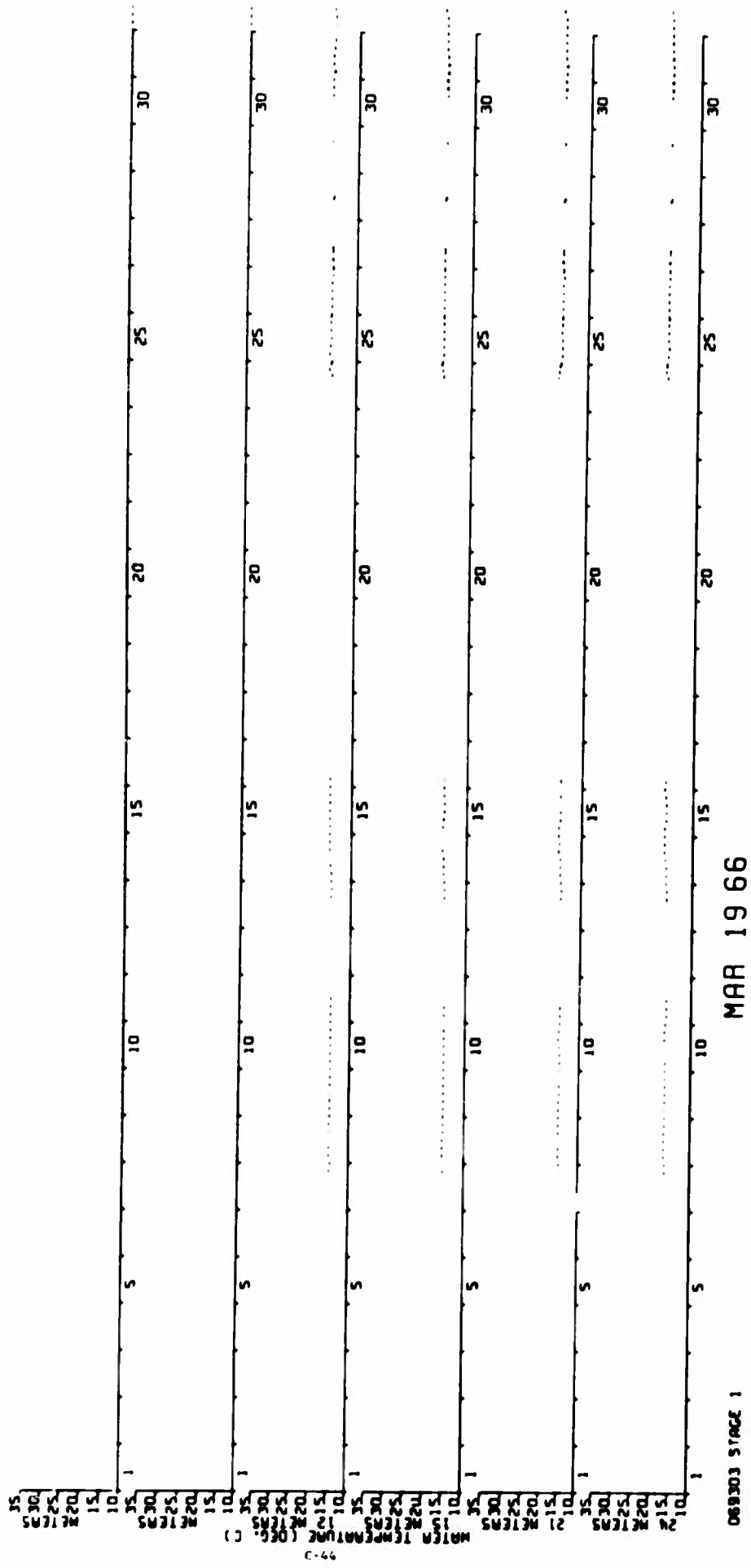
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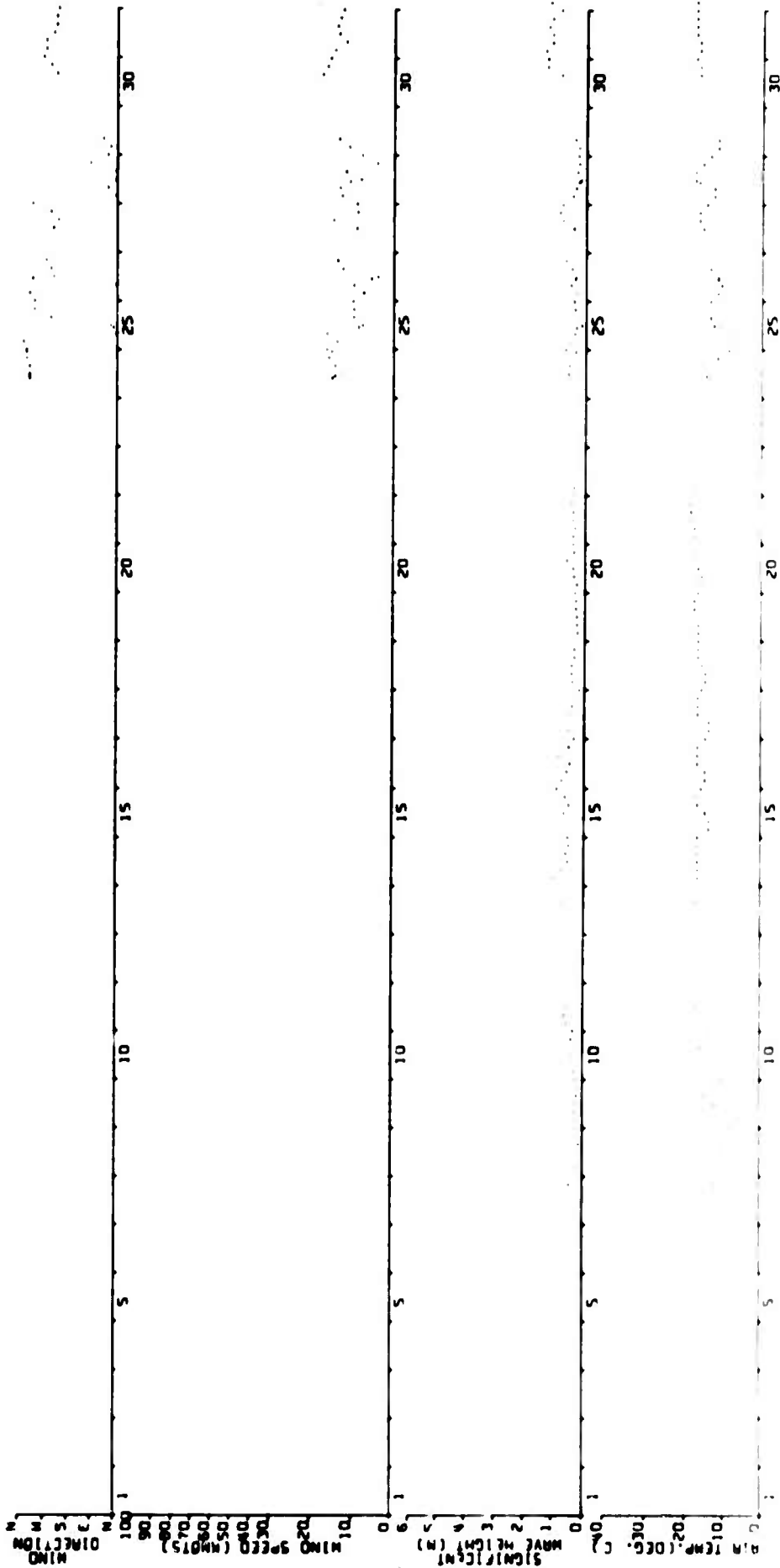
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WATER TEMPERATURE (DEG. C)  
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 15 METERS 12 METERS 9 METERS 6 METERS 3 METERS  
 15 METERS 12 METERS 9 METERS 6 METERS 3 METERS



MOH : 9 66

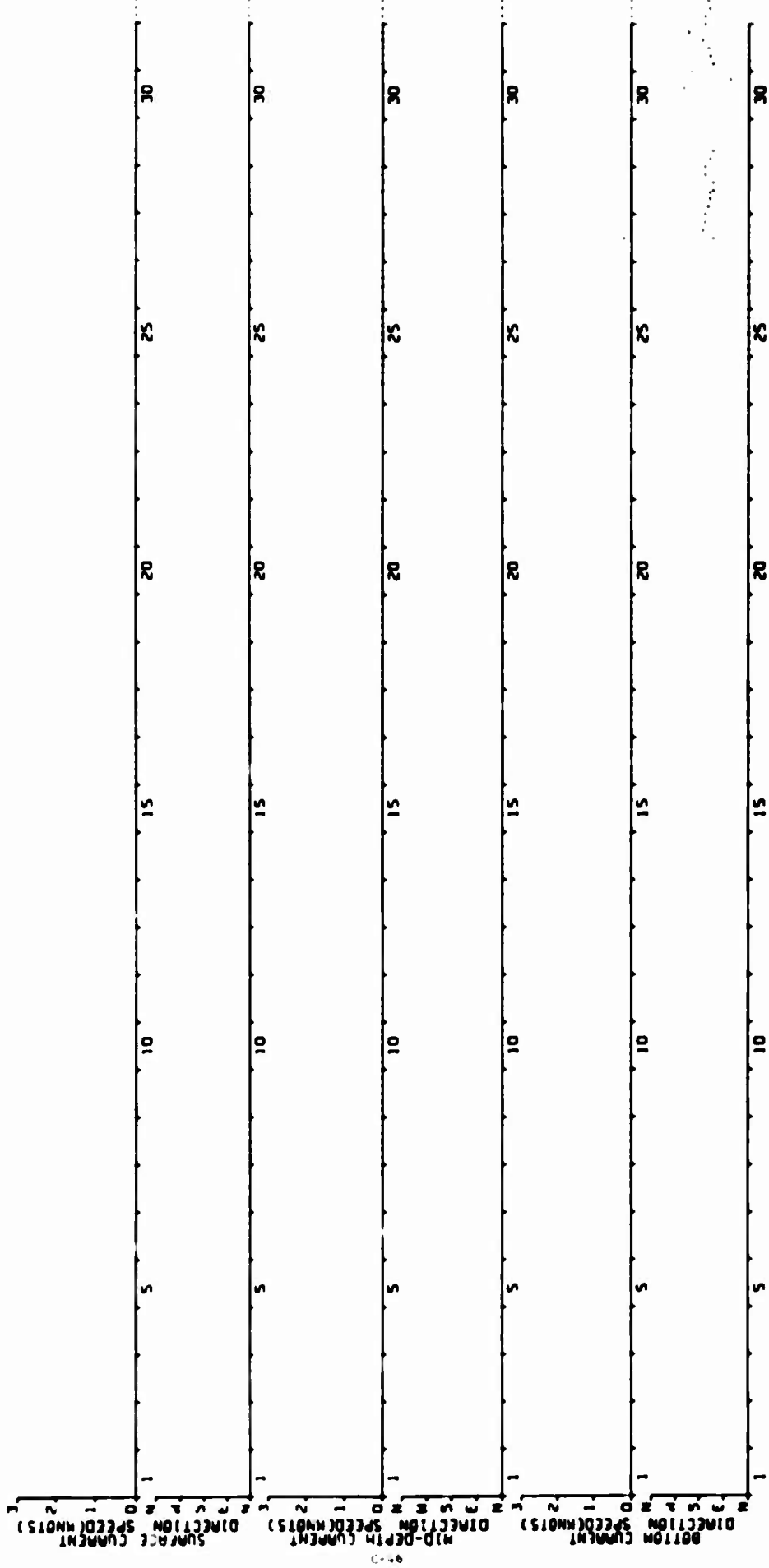
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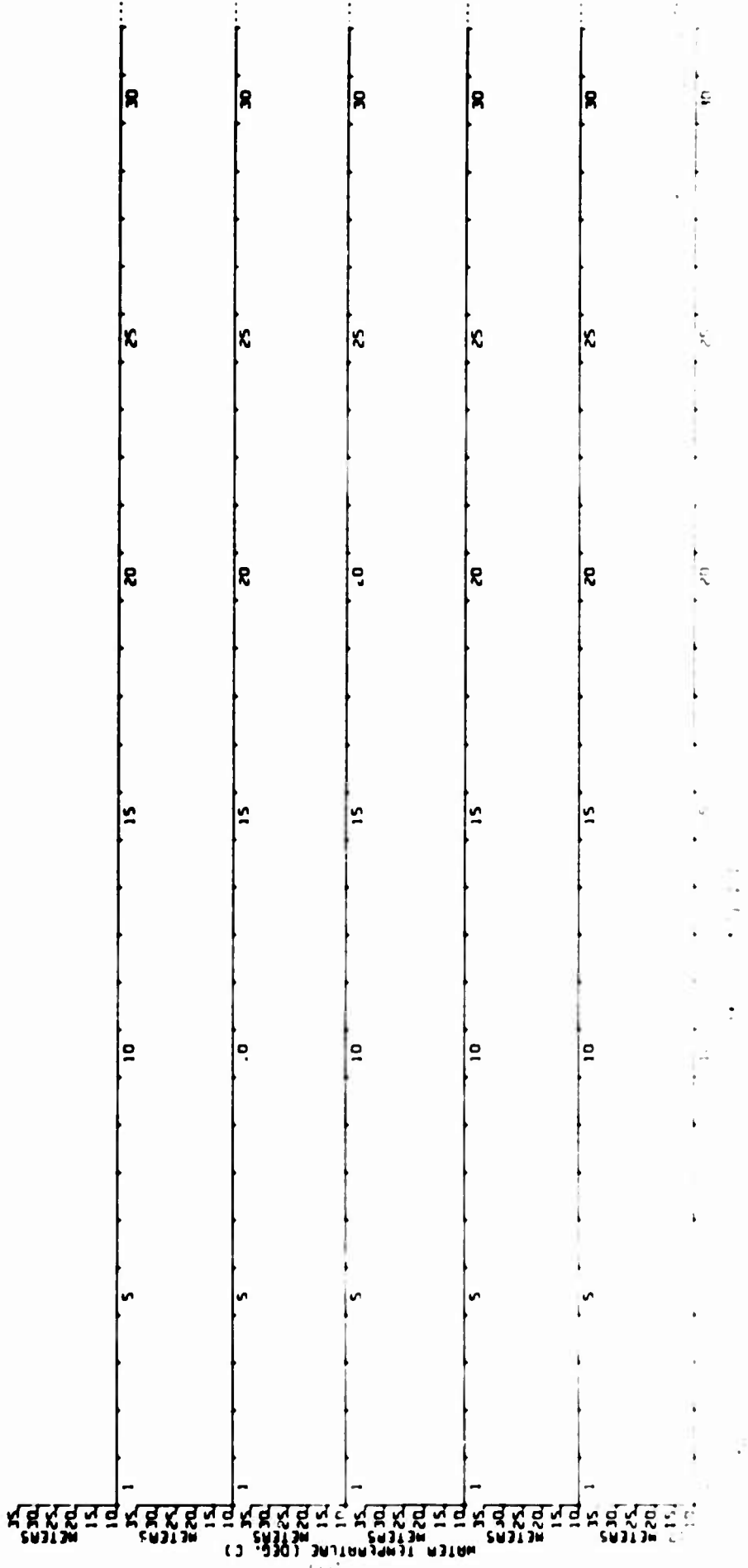


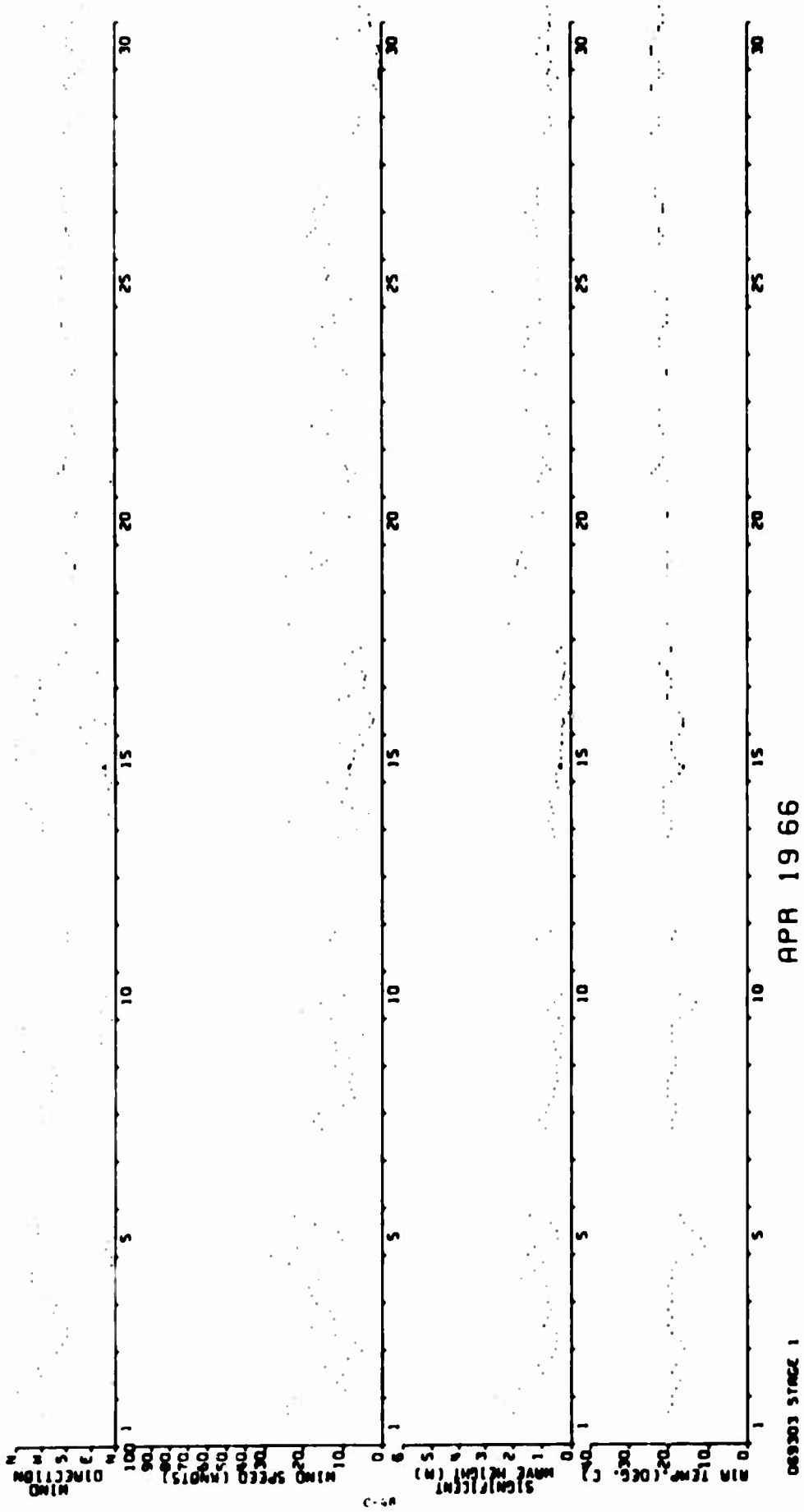


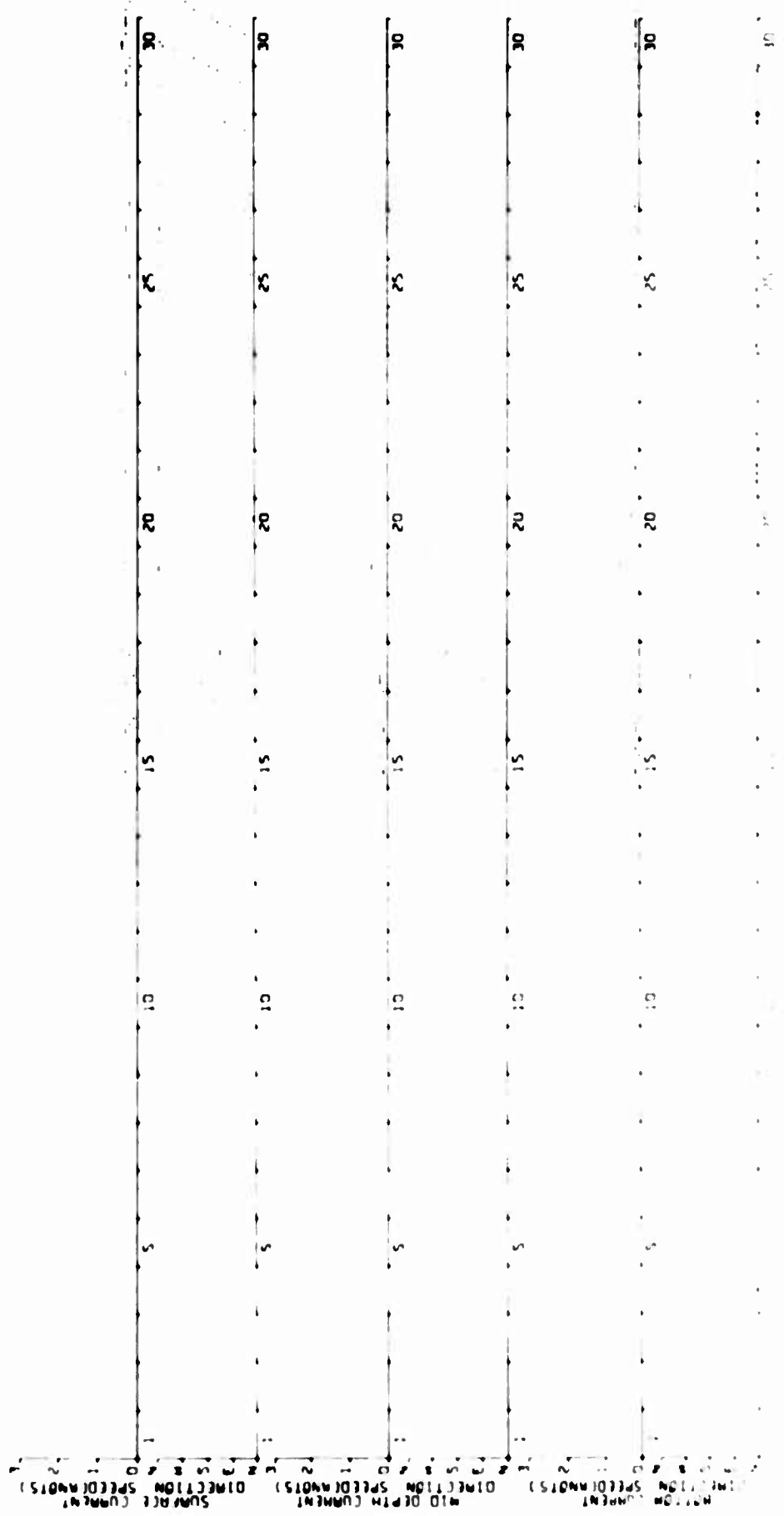
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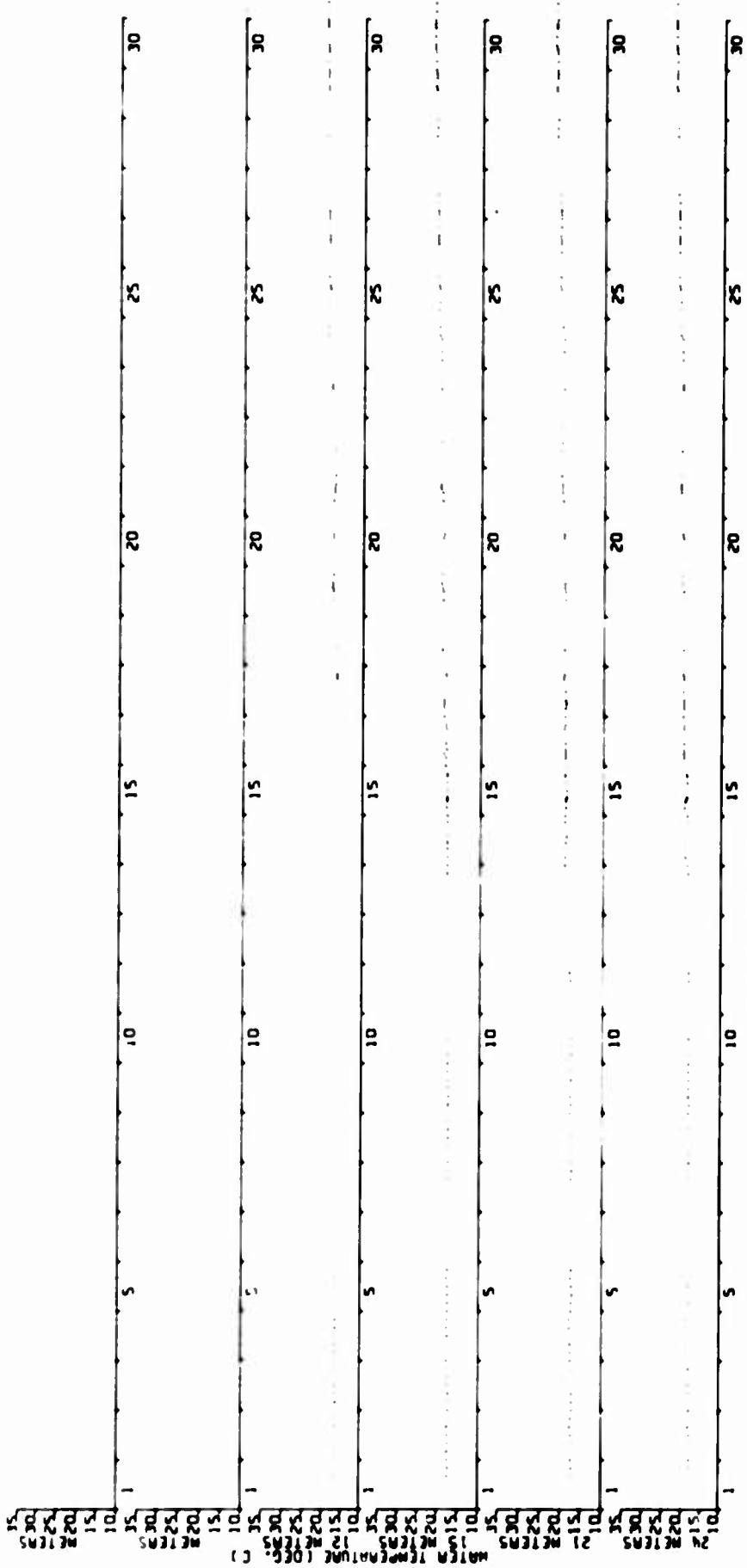
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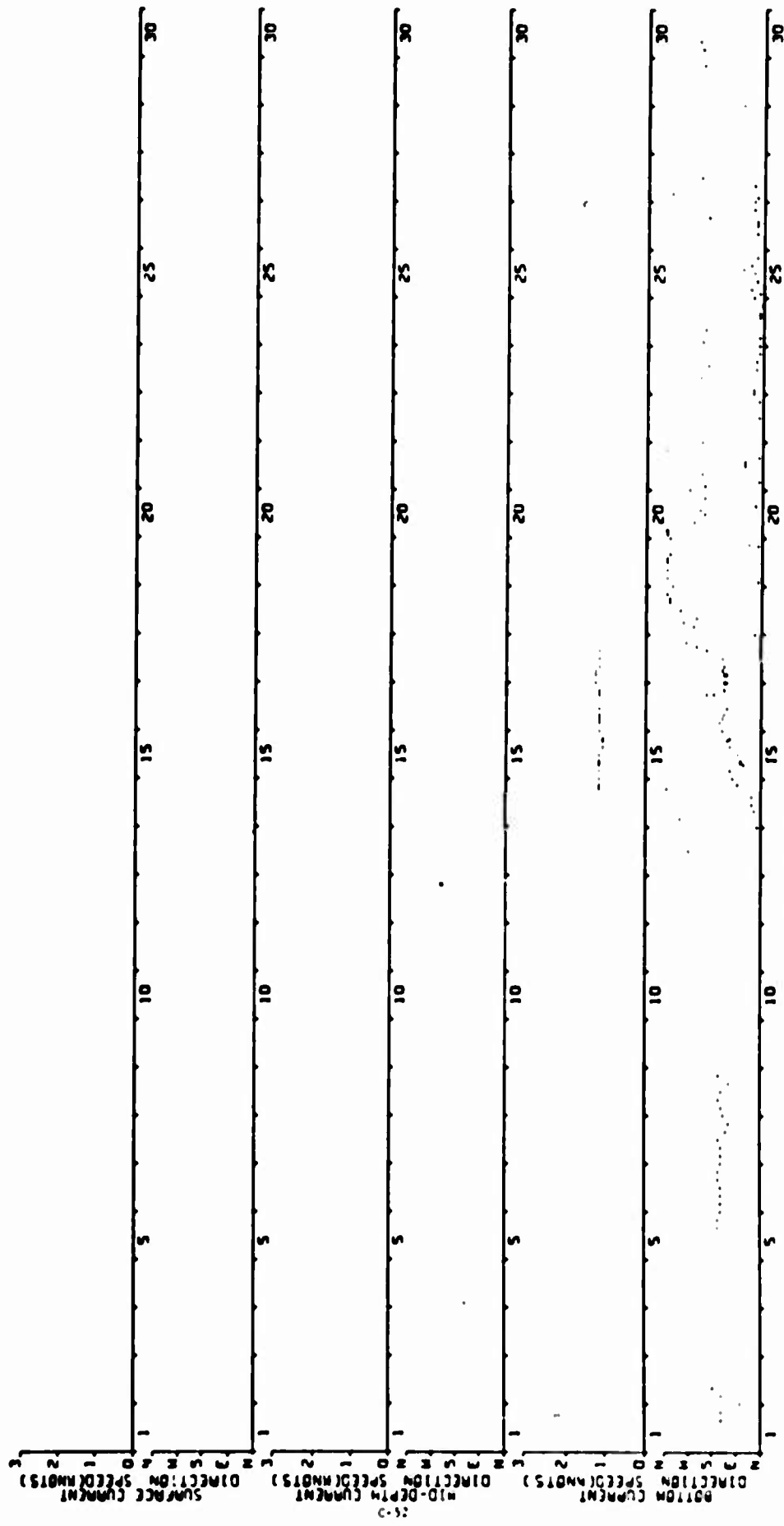






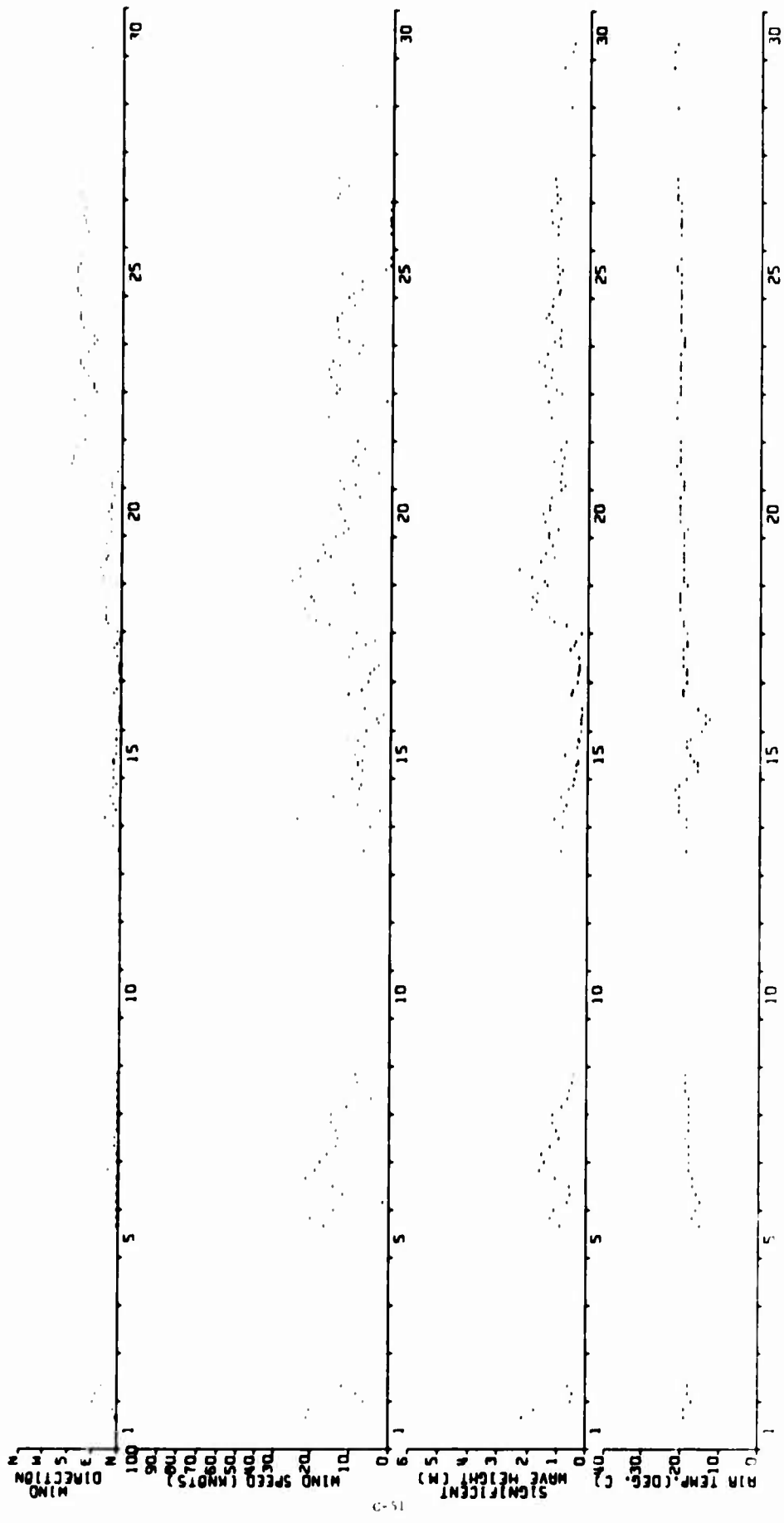
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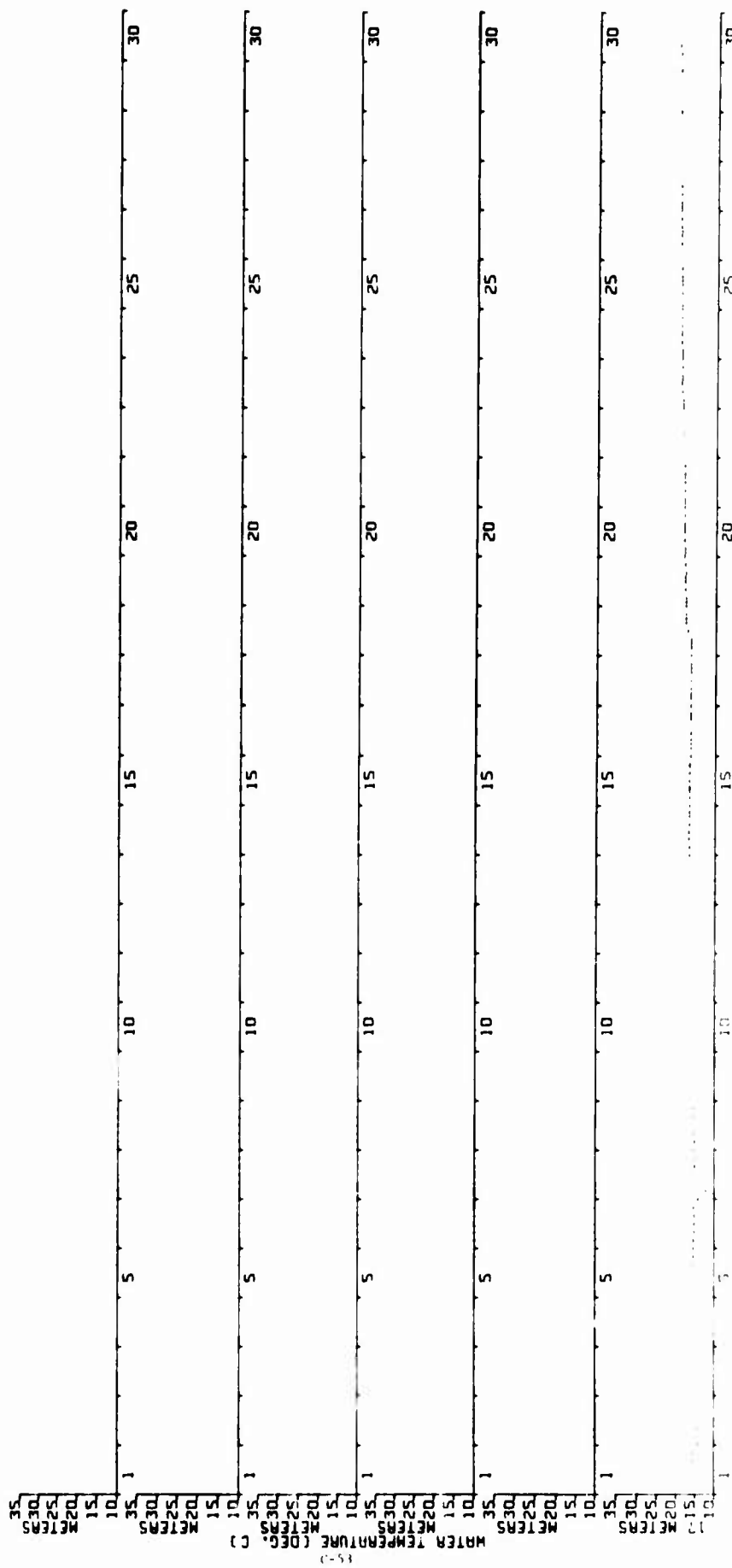
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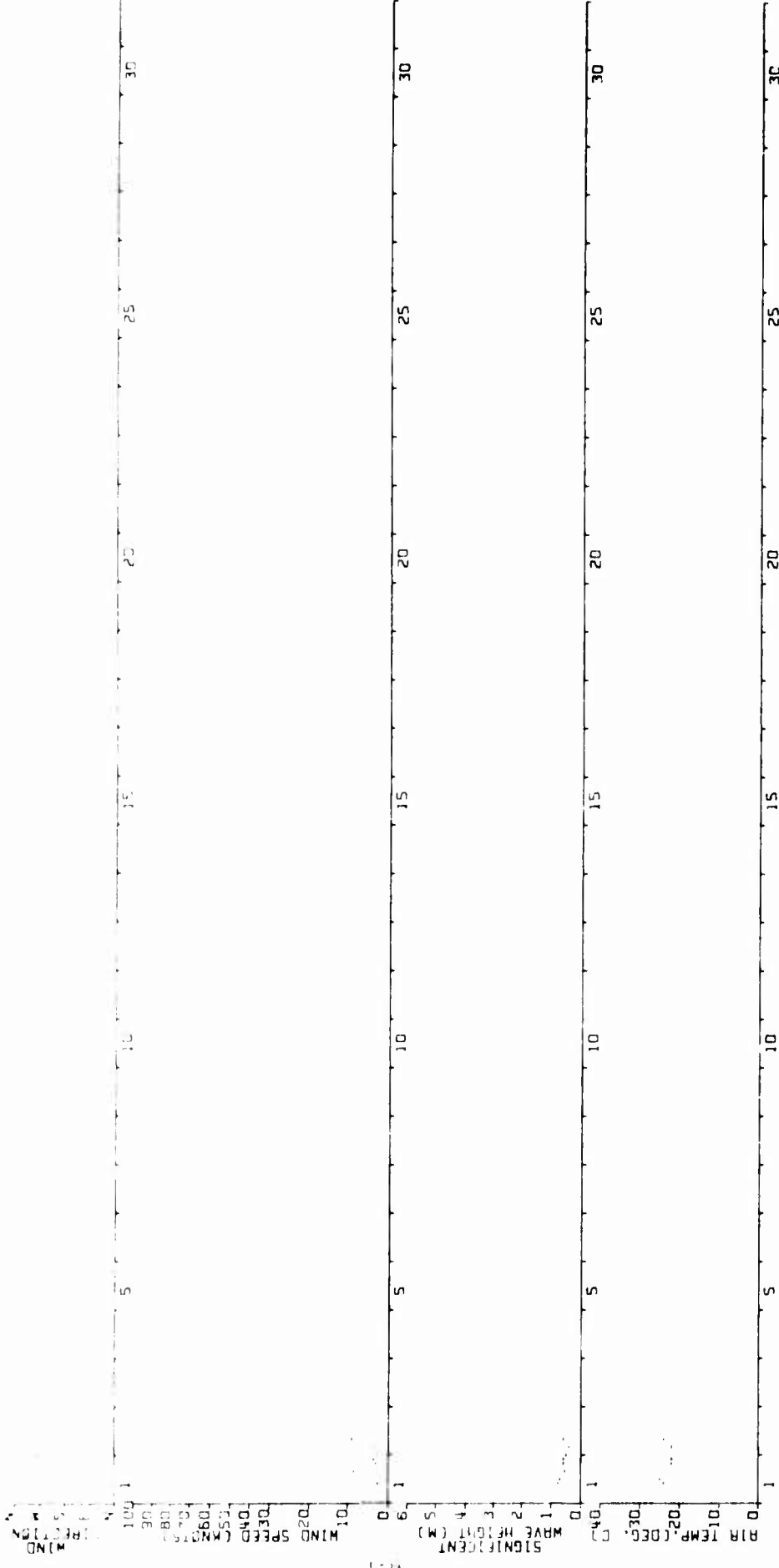
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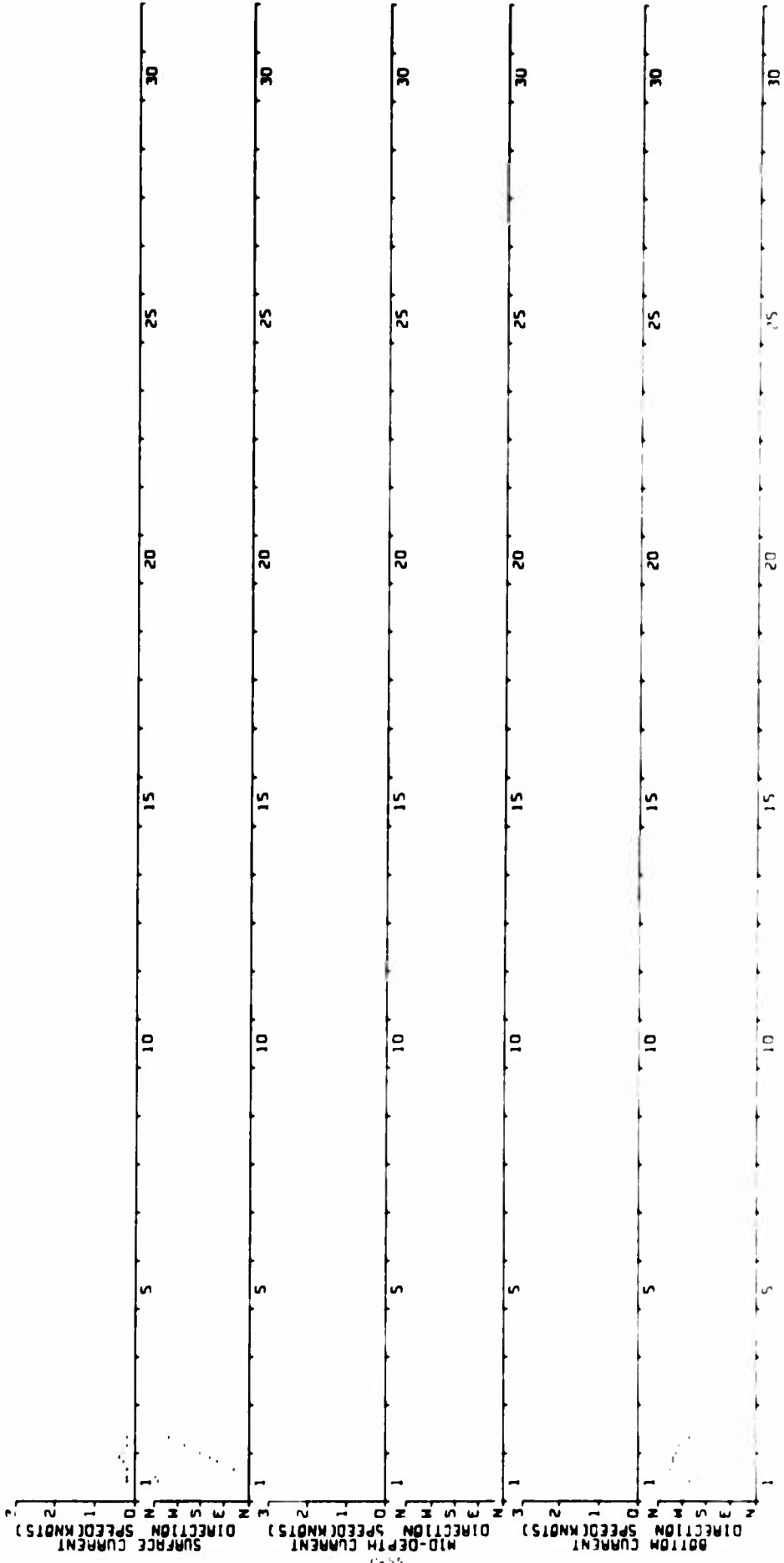


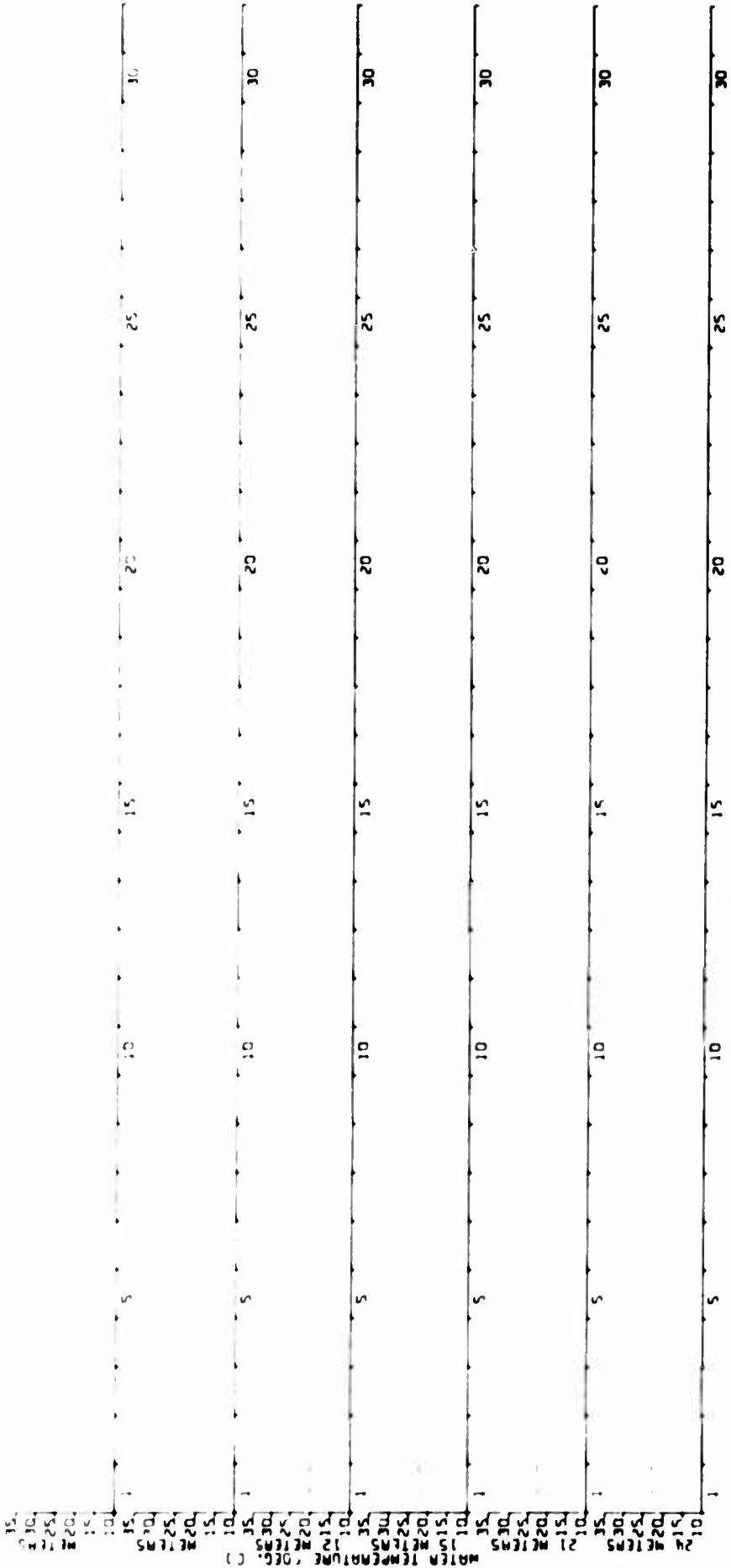


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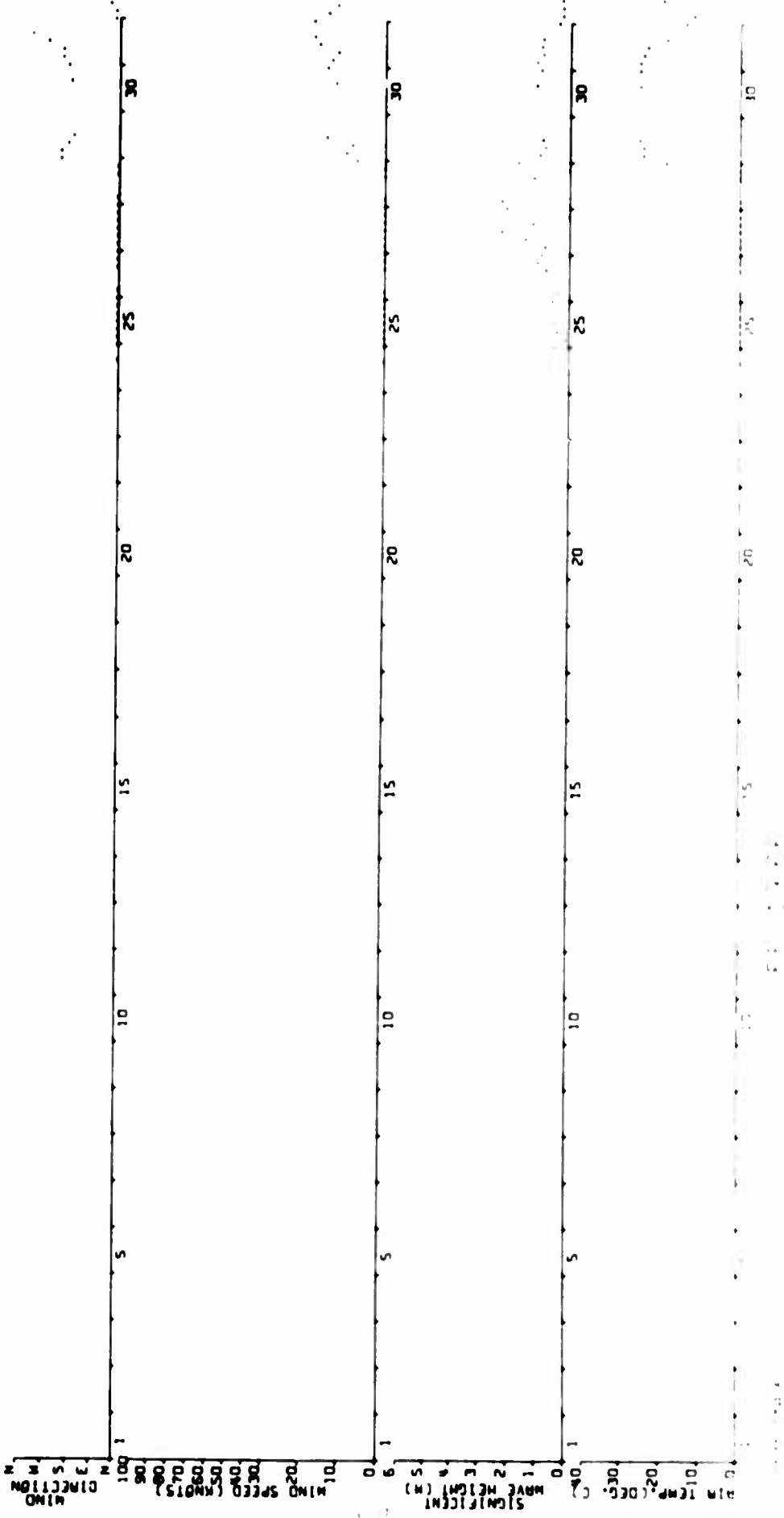
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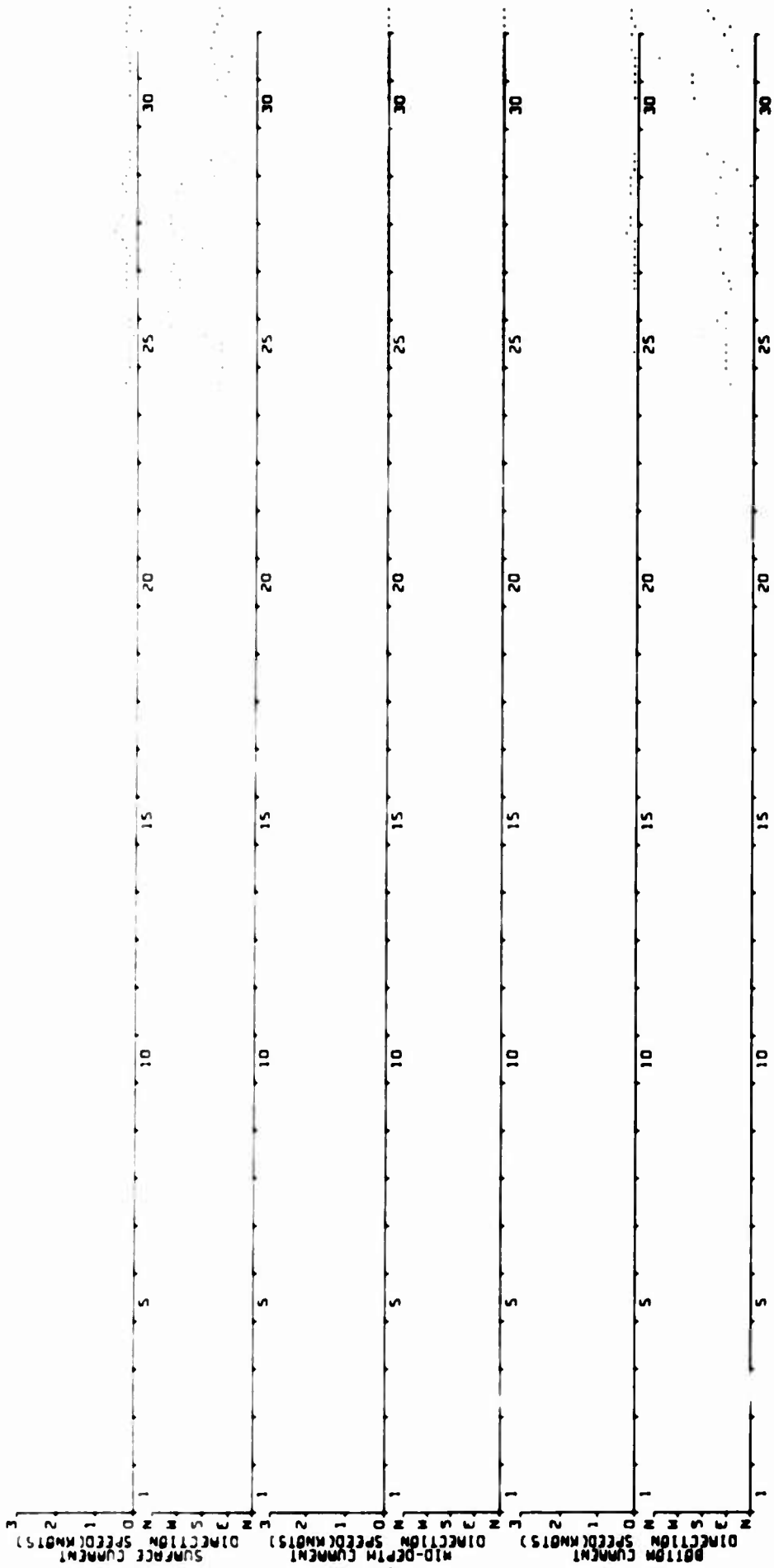




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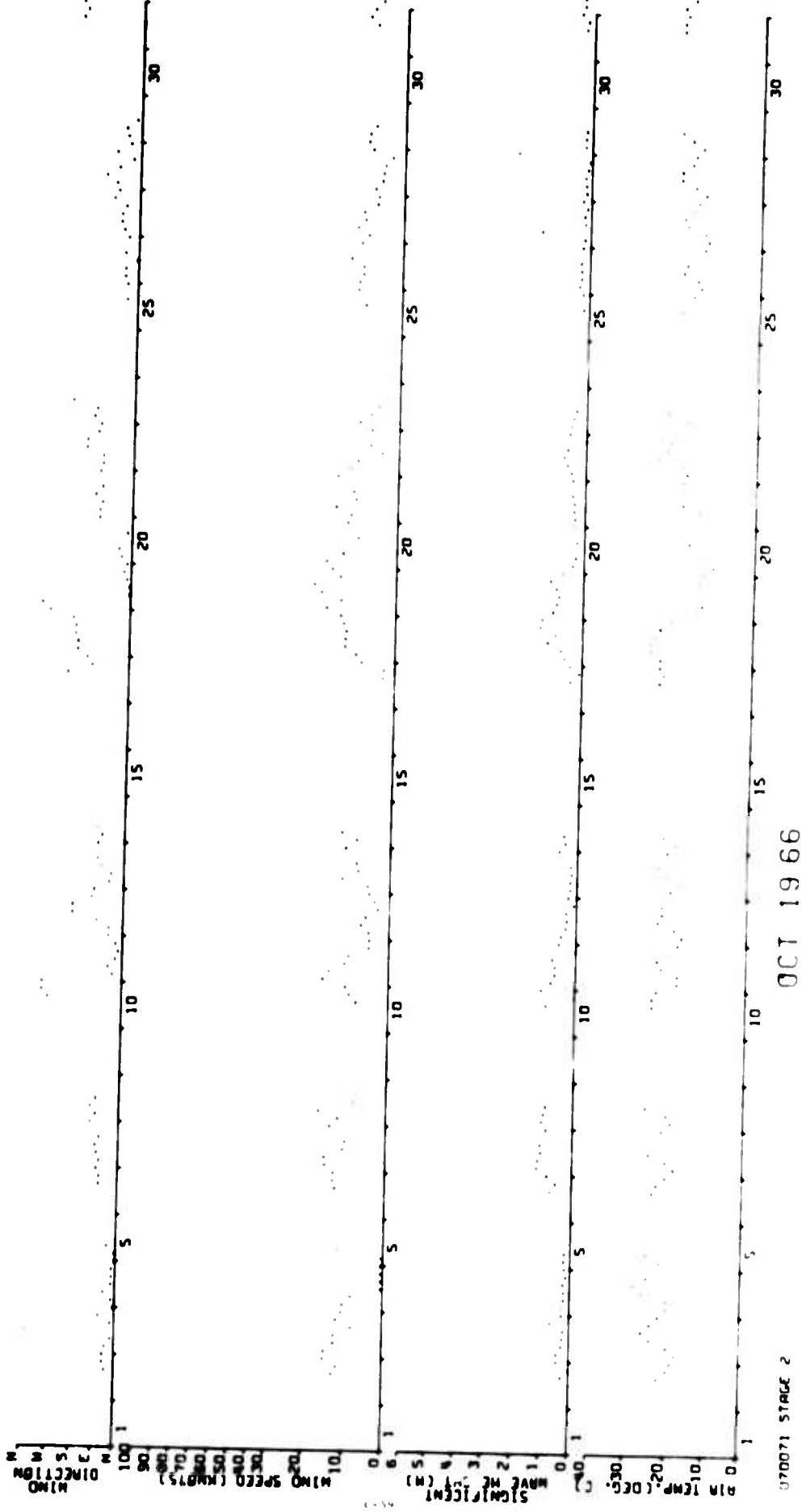
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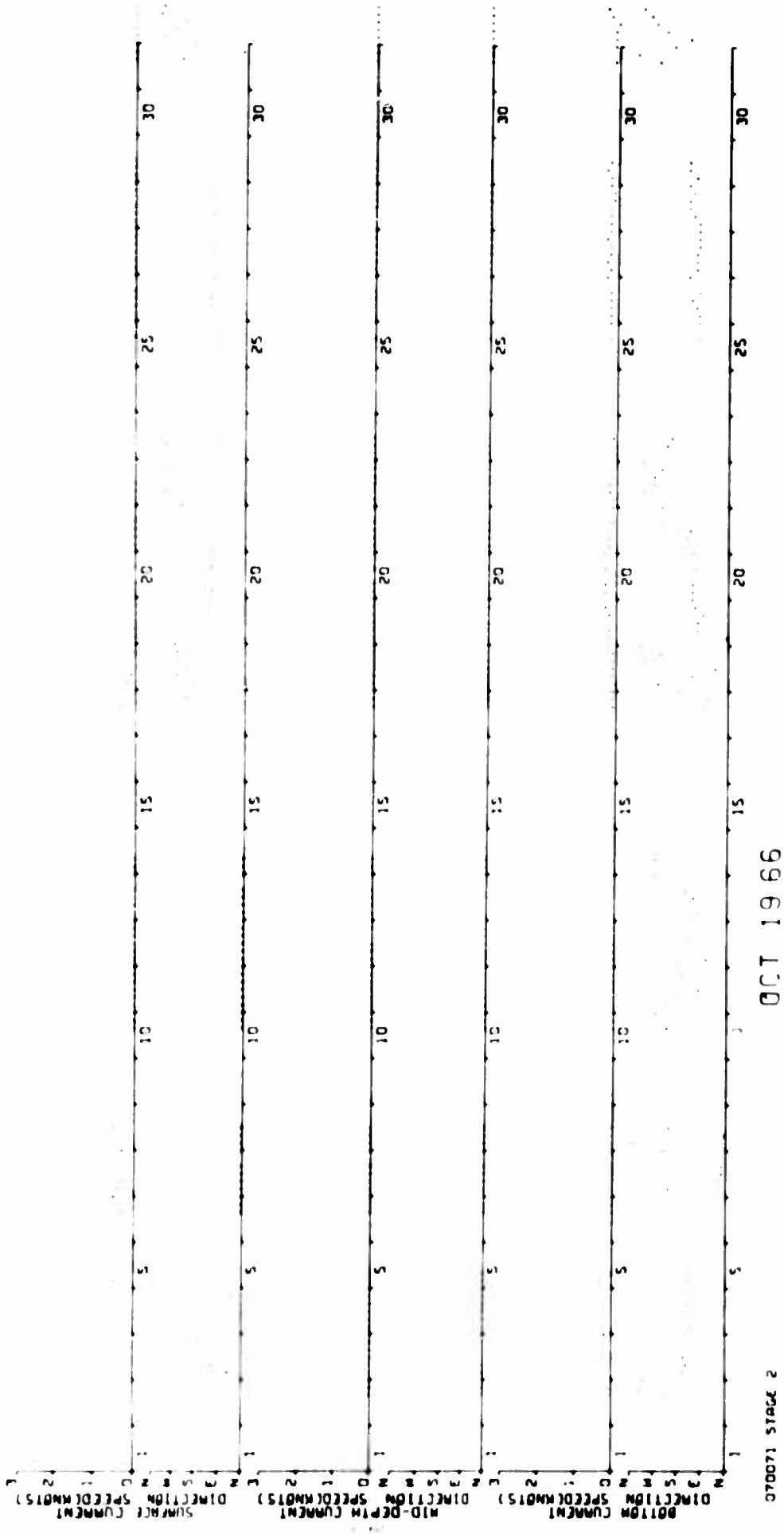


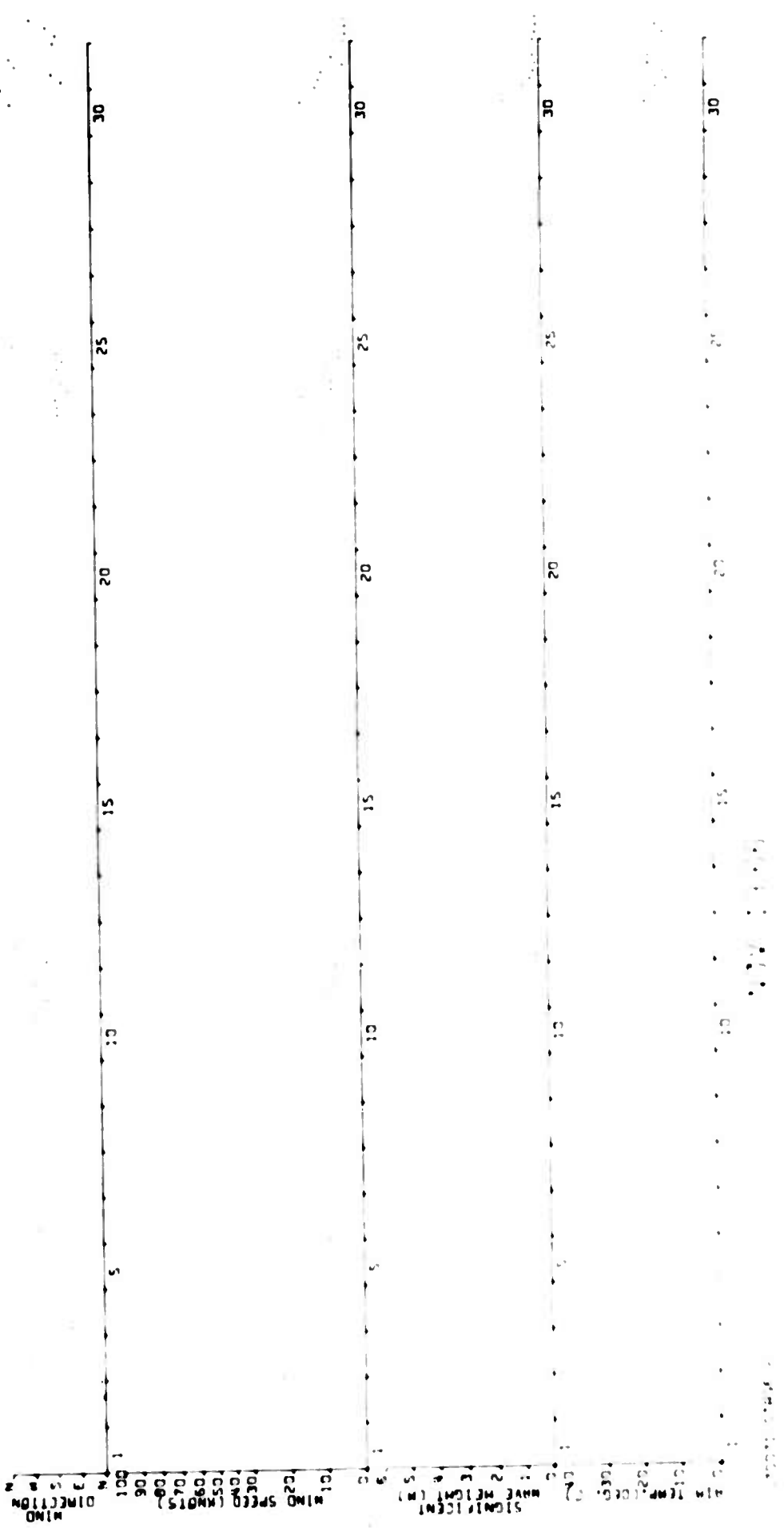


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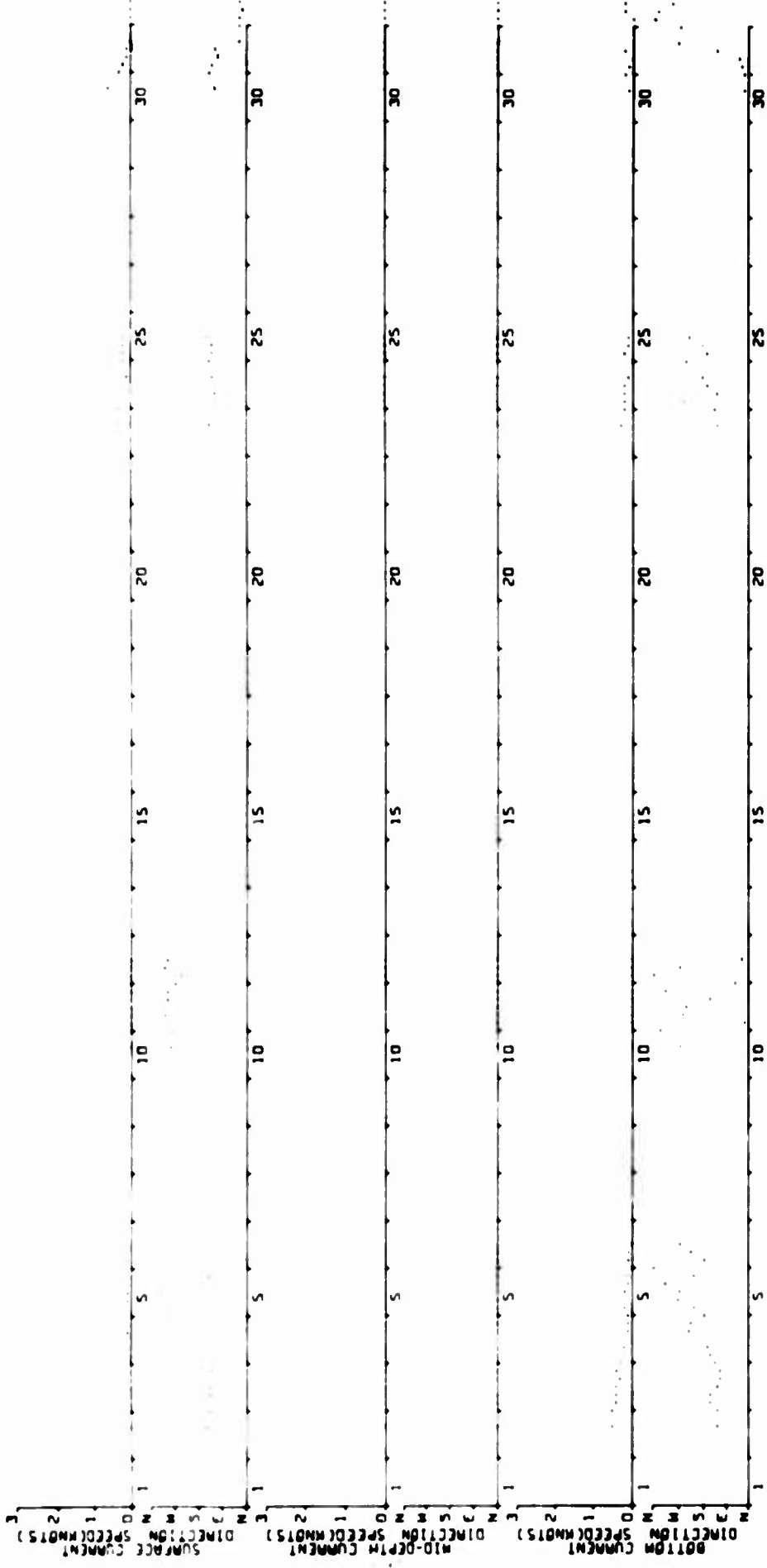
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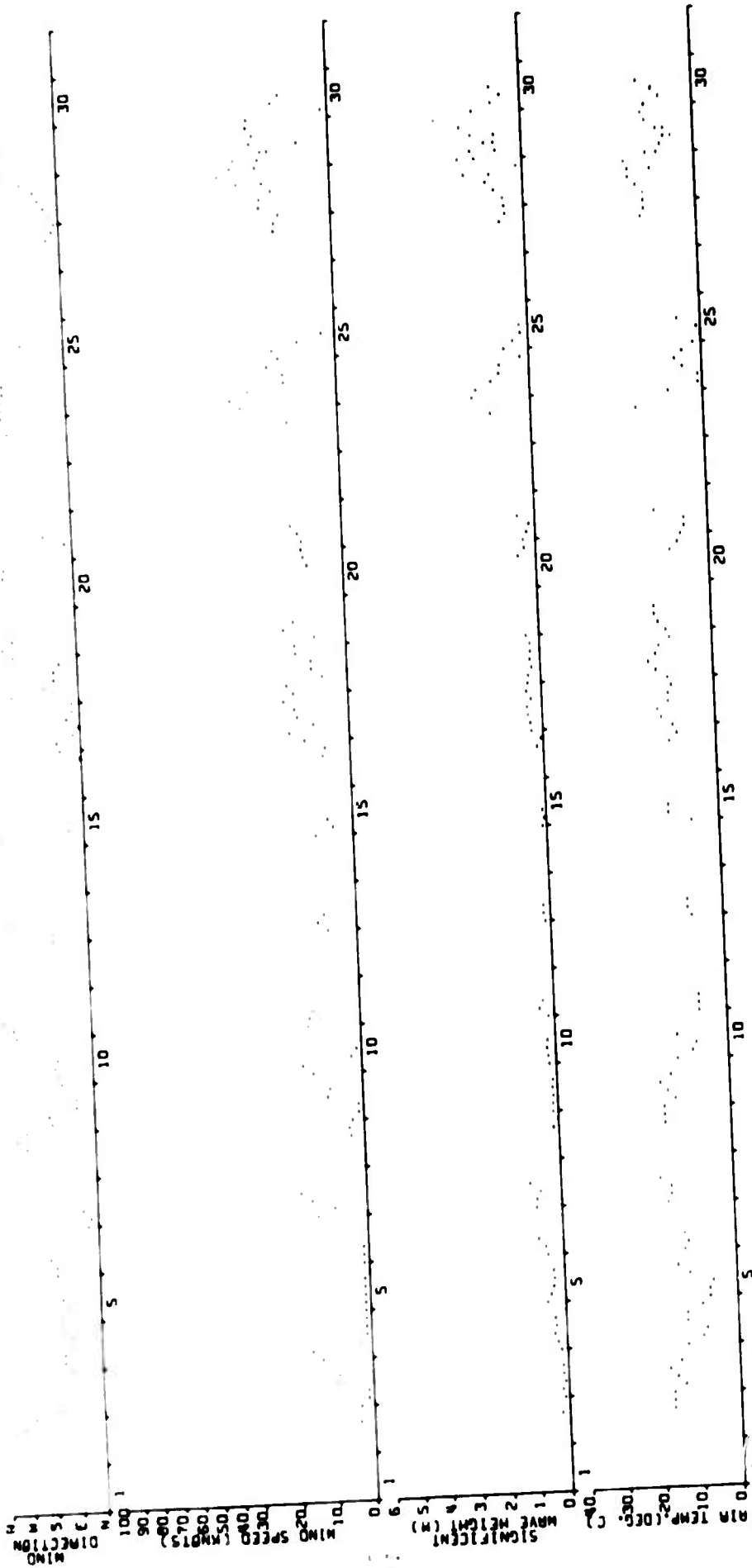
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(C) WATER

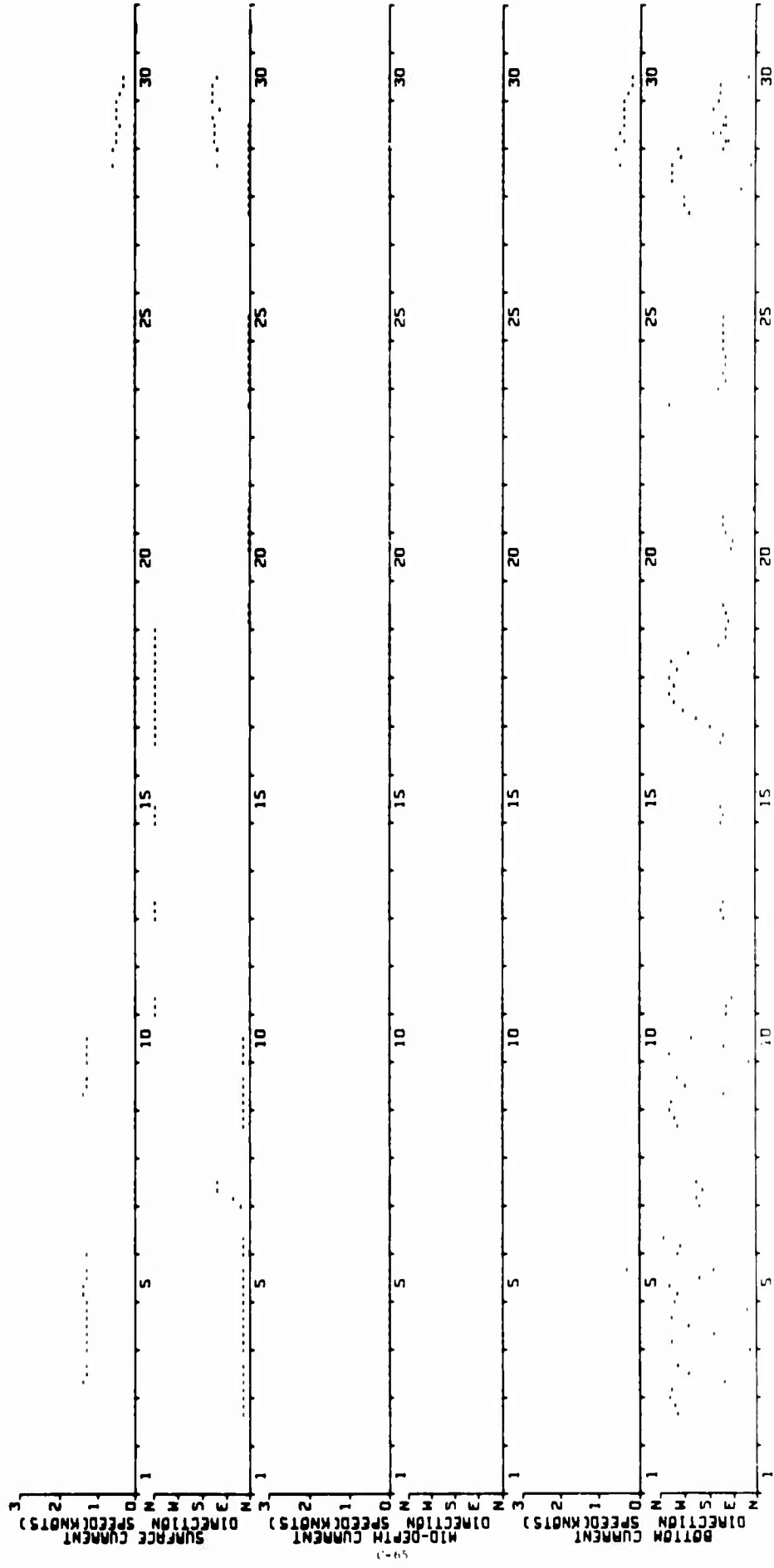
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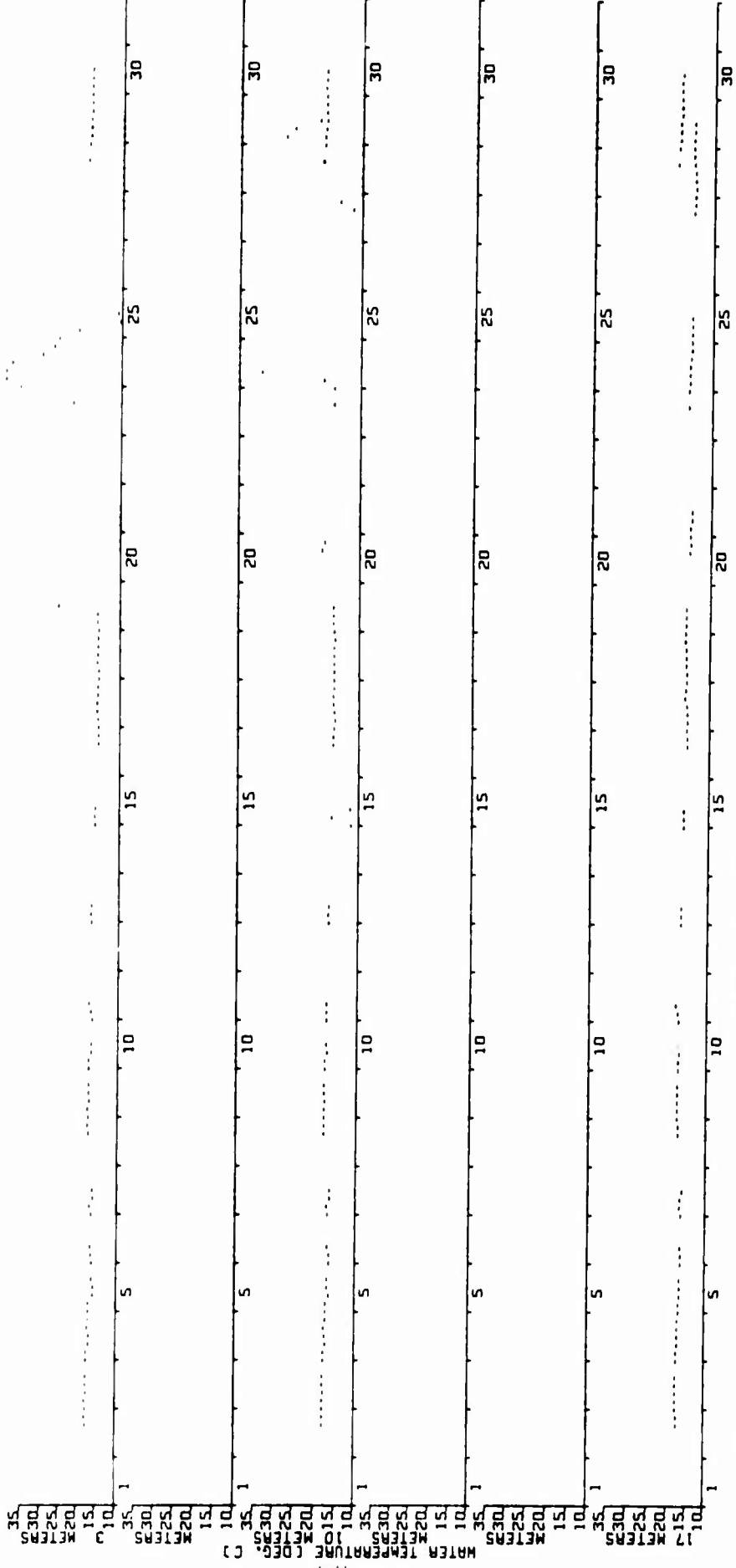
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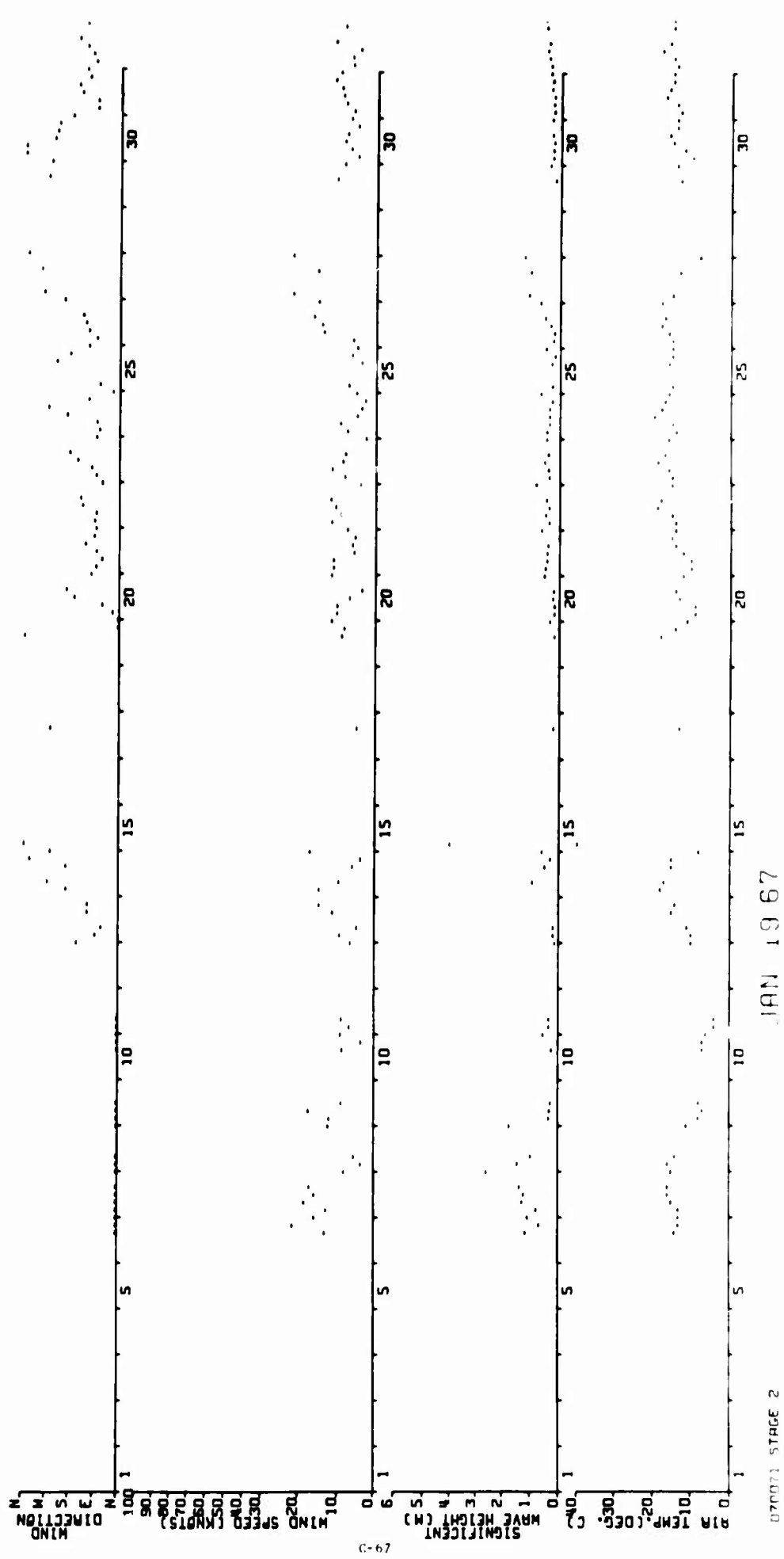
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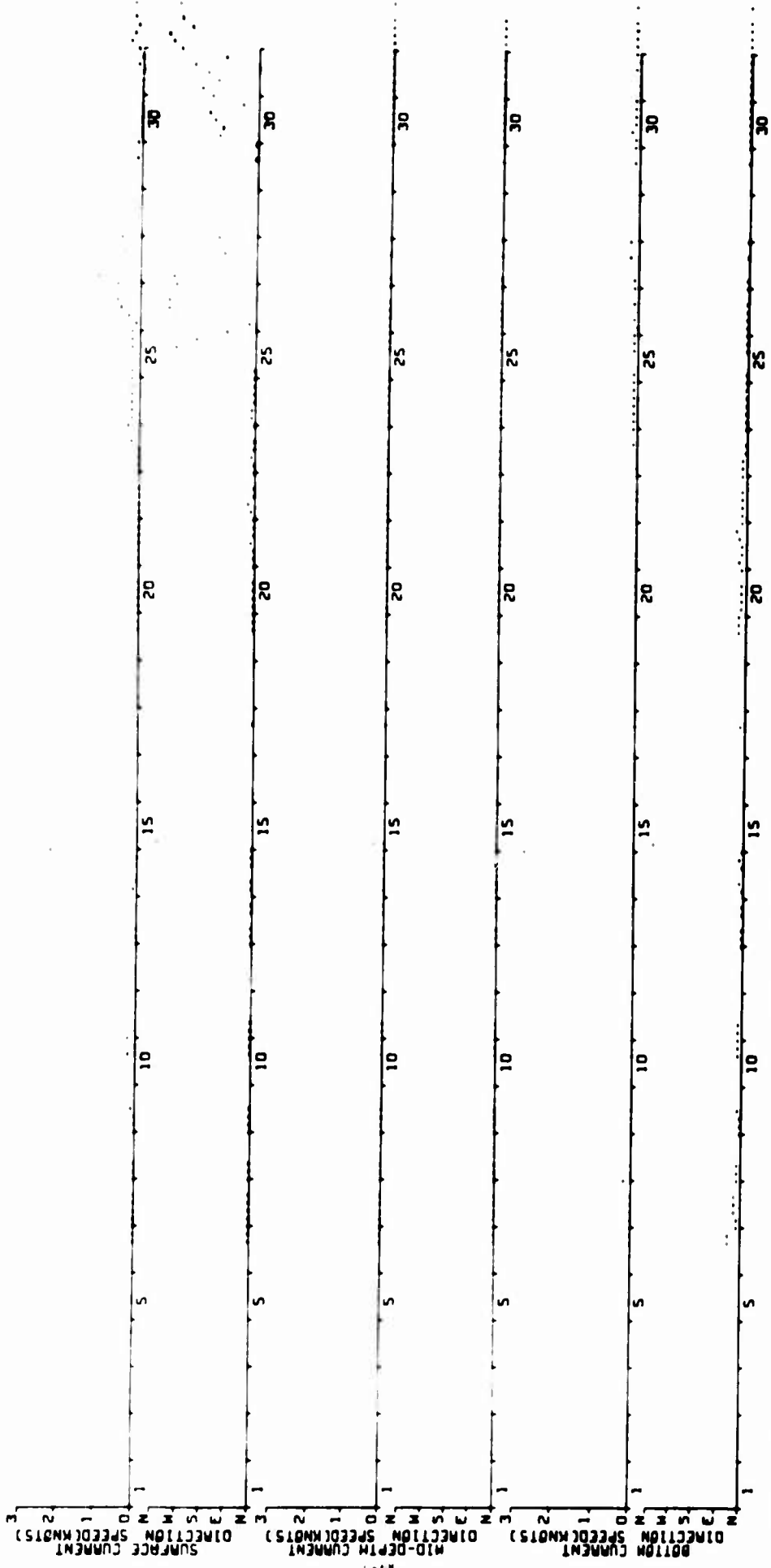
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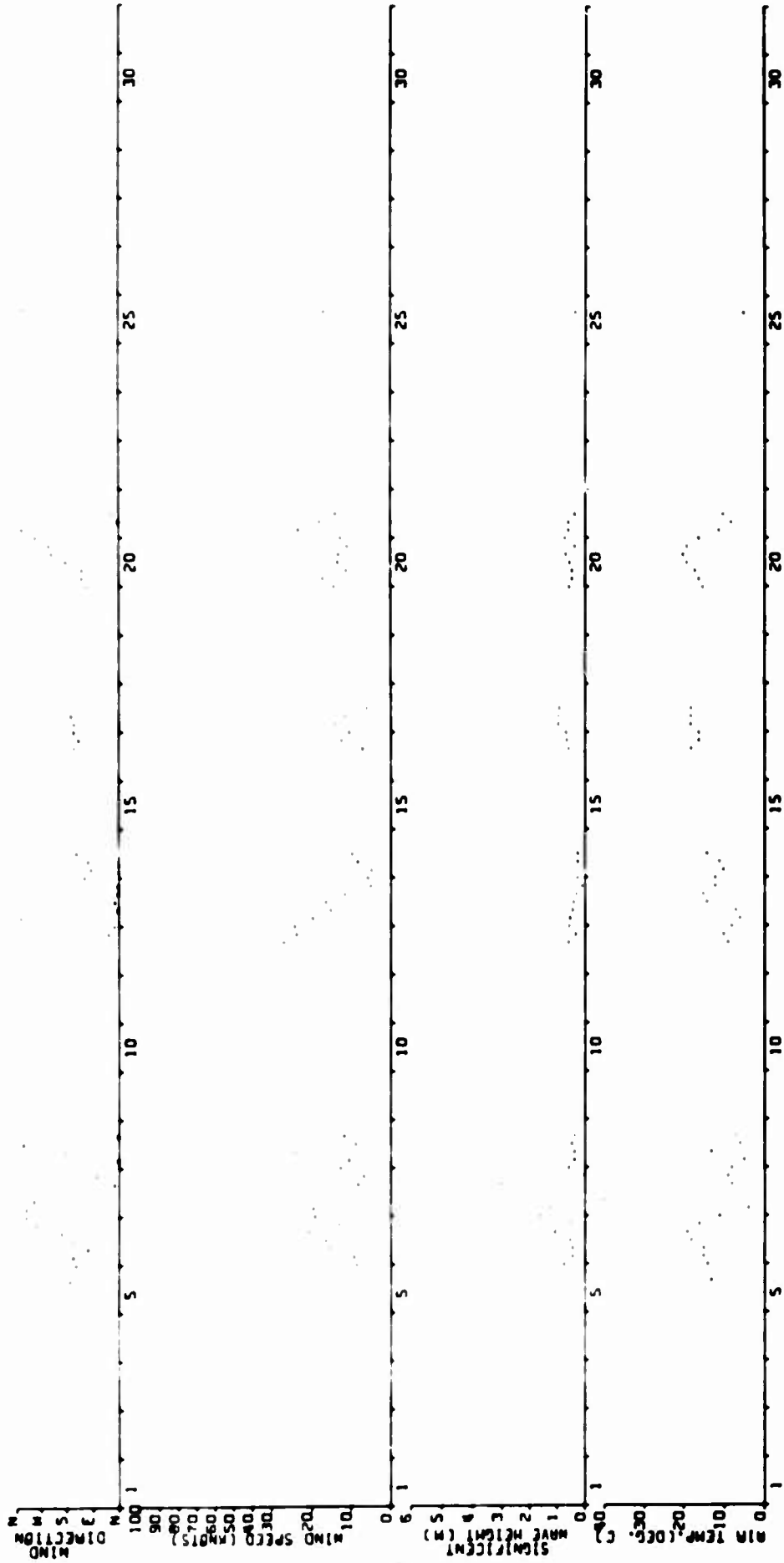


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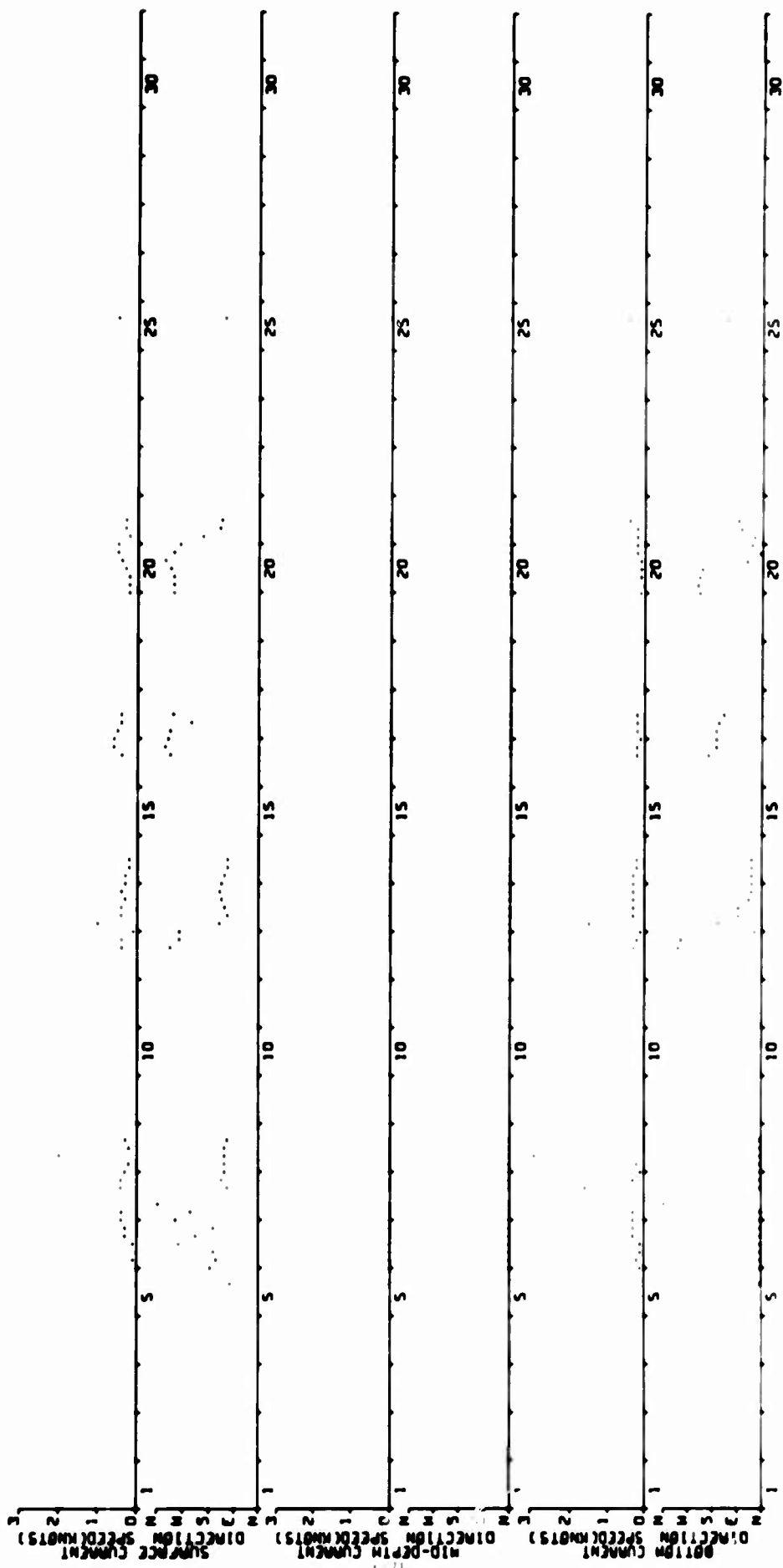






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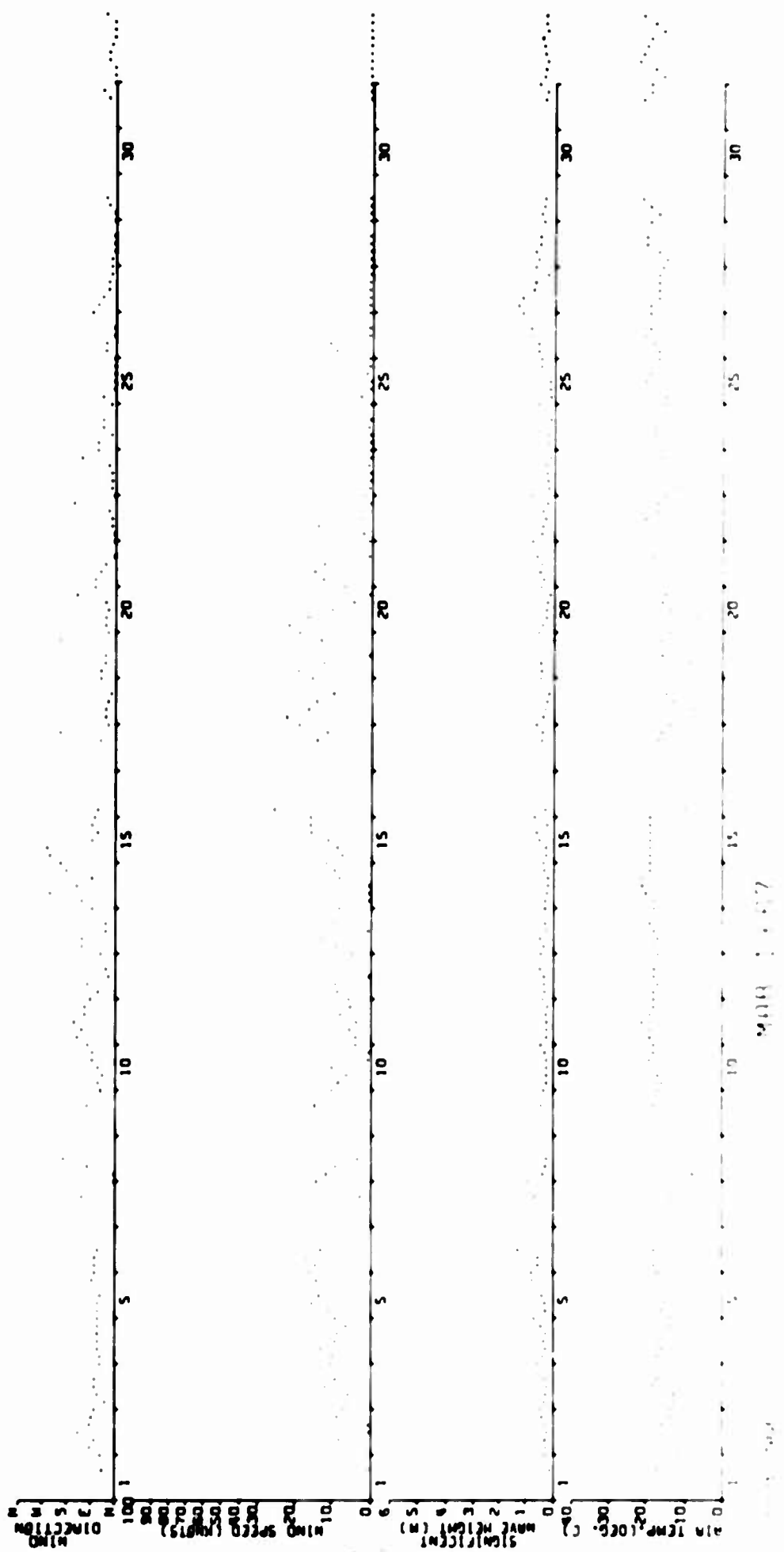
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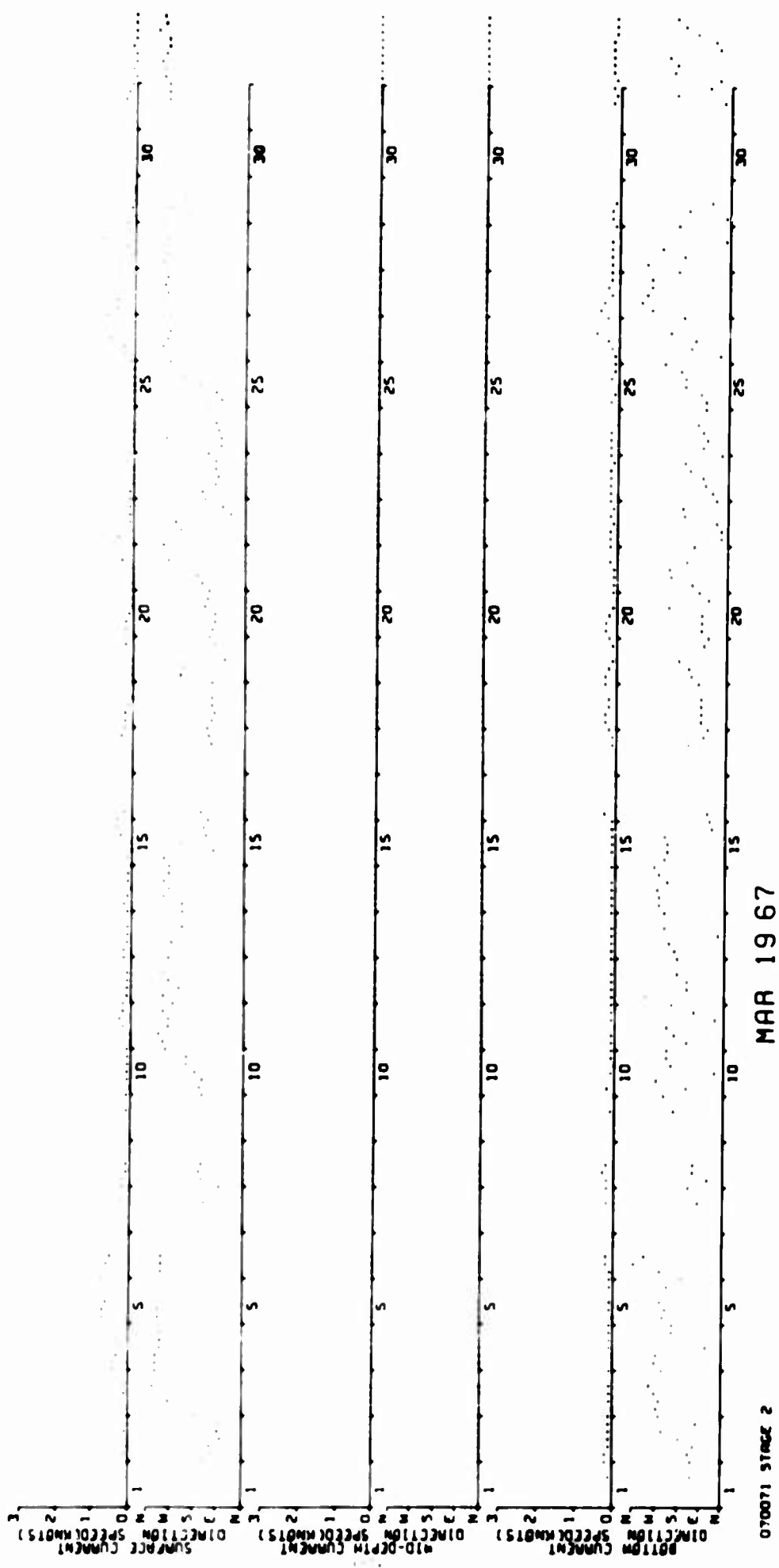
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17. *Water (meters)*

070071 STAGE 2

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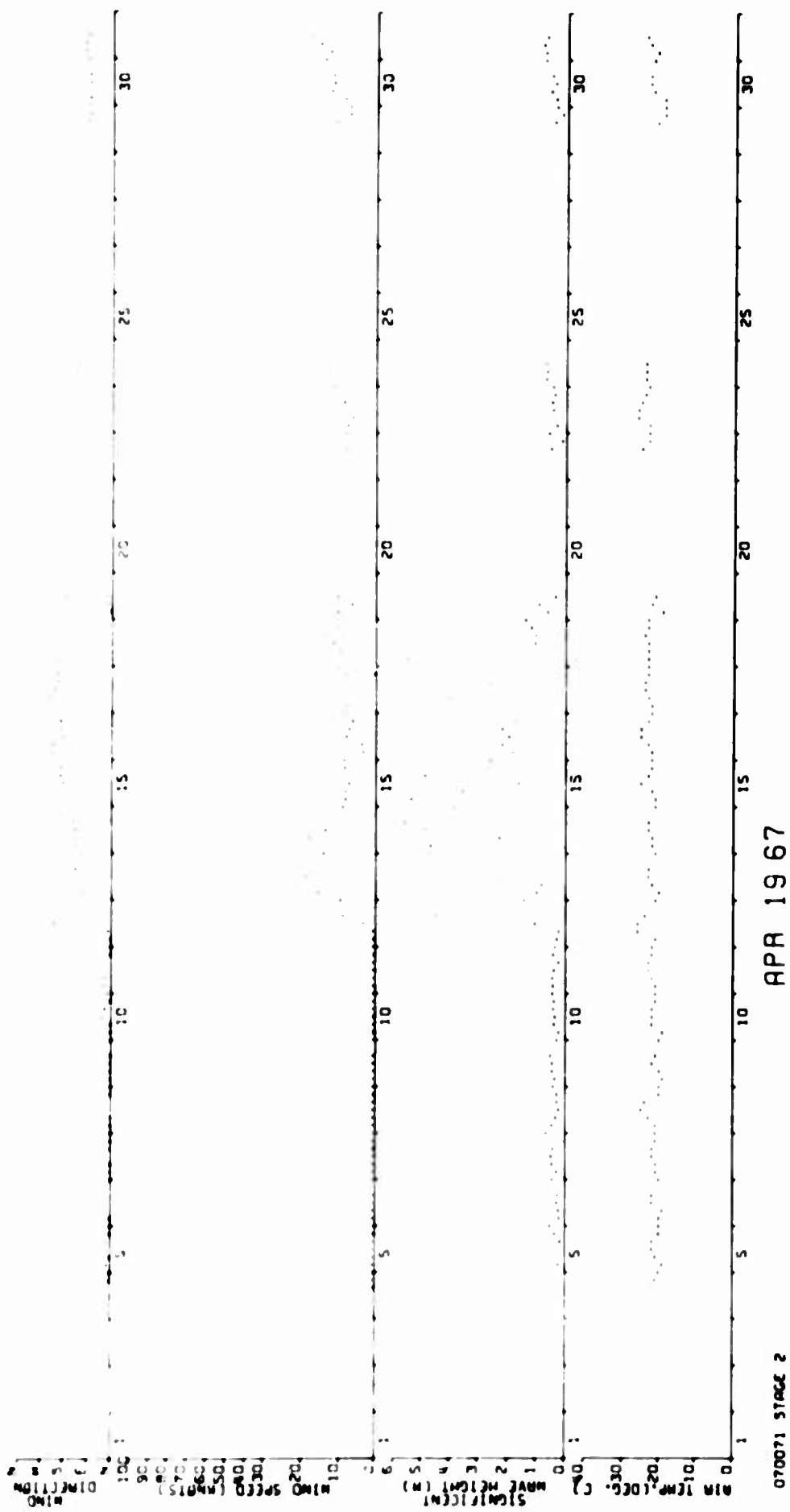


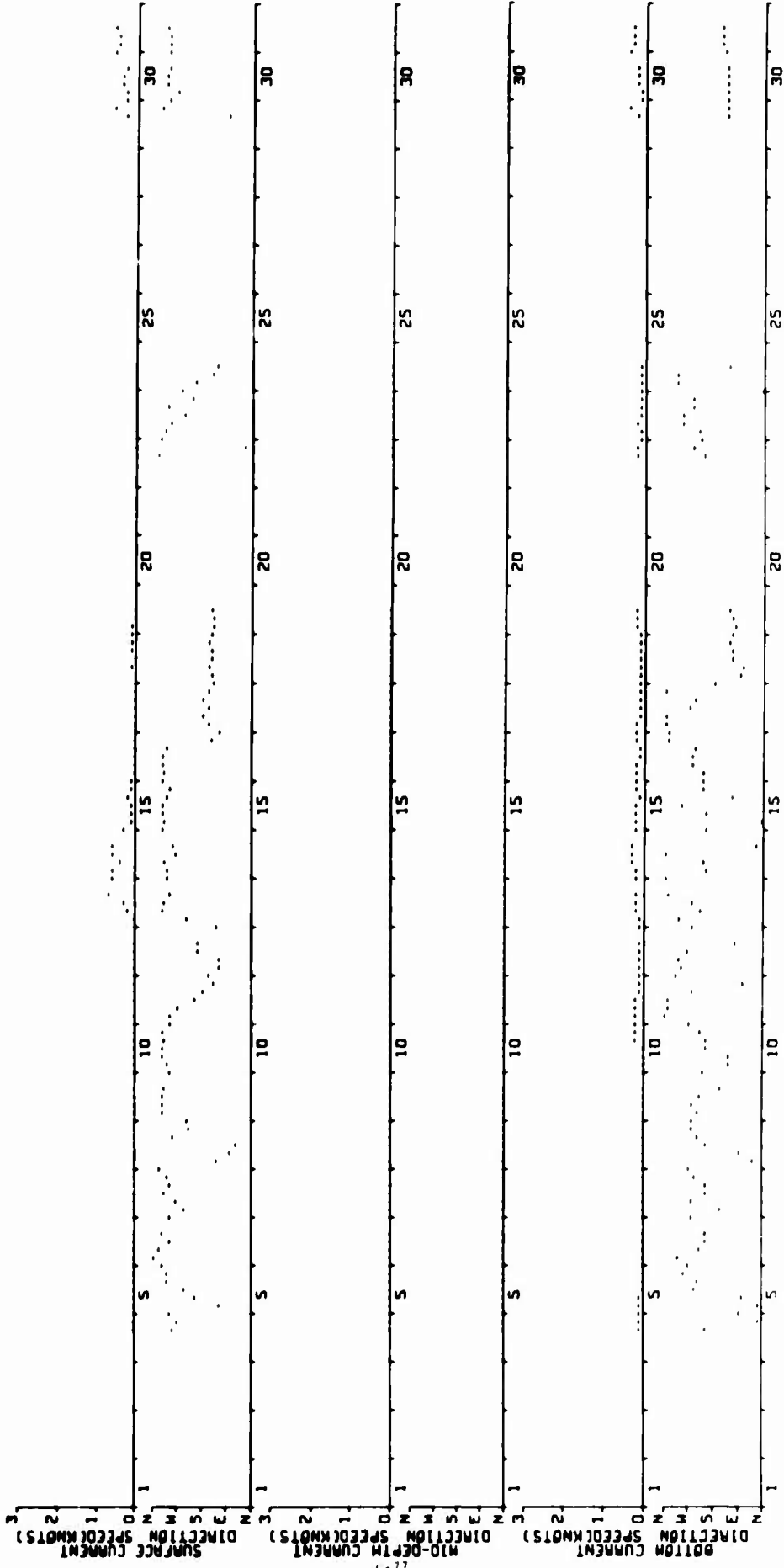


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MAR 19 67

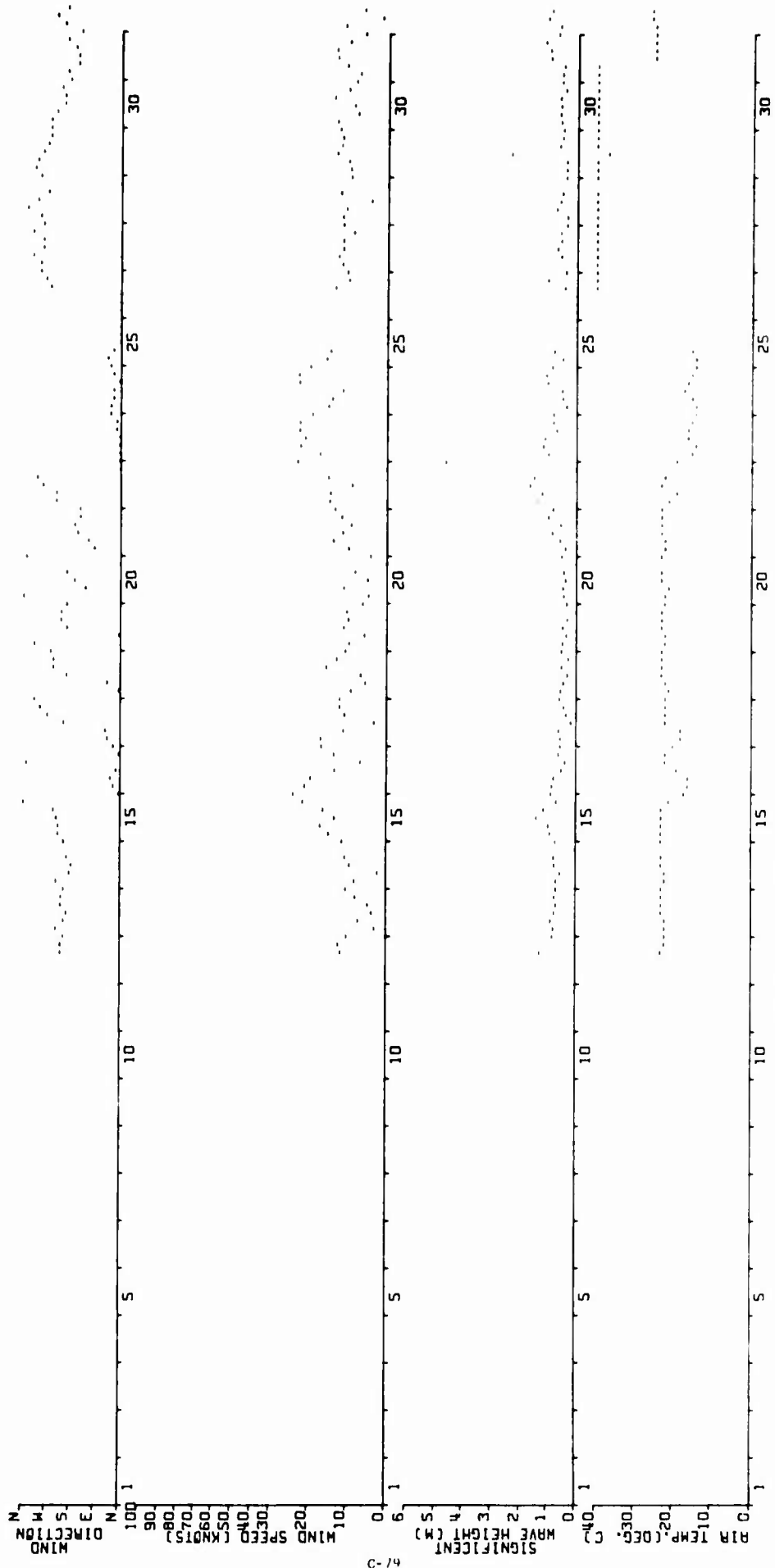
070071 3:05J 2





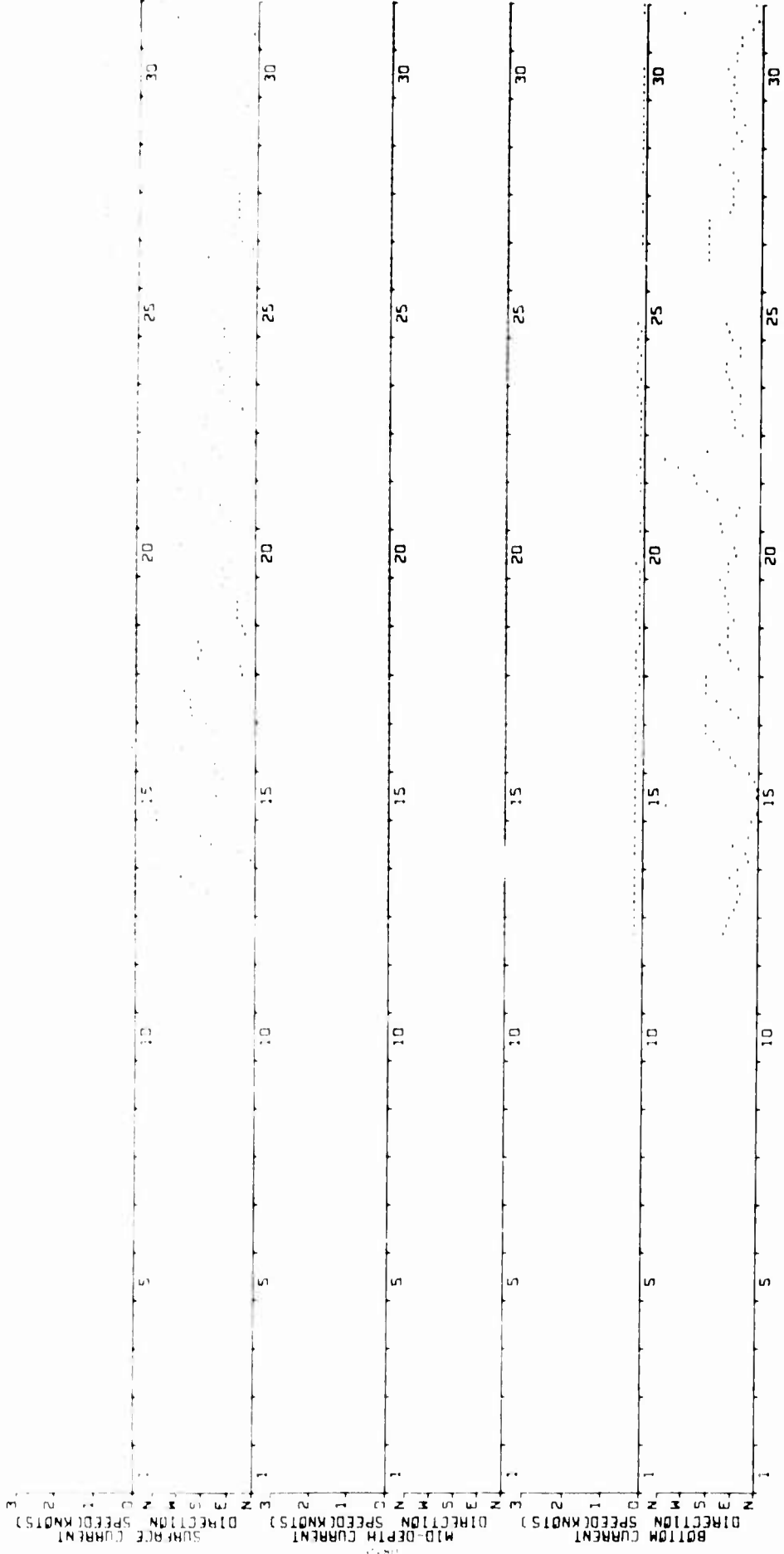






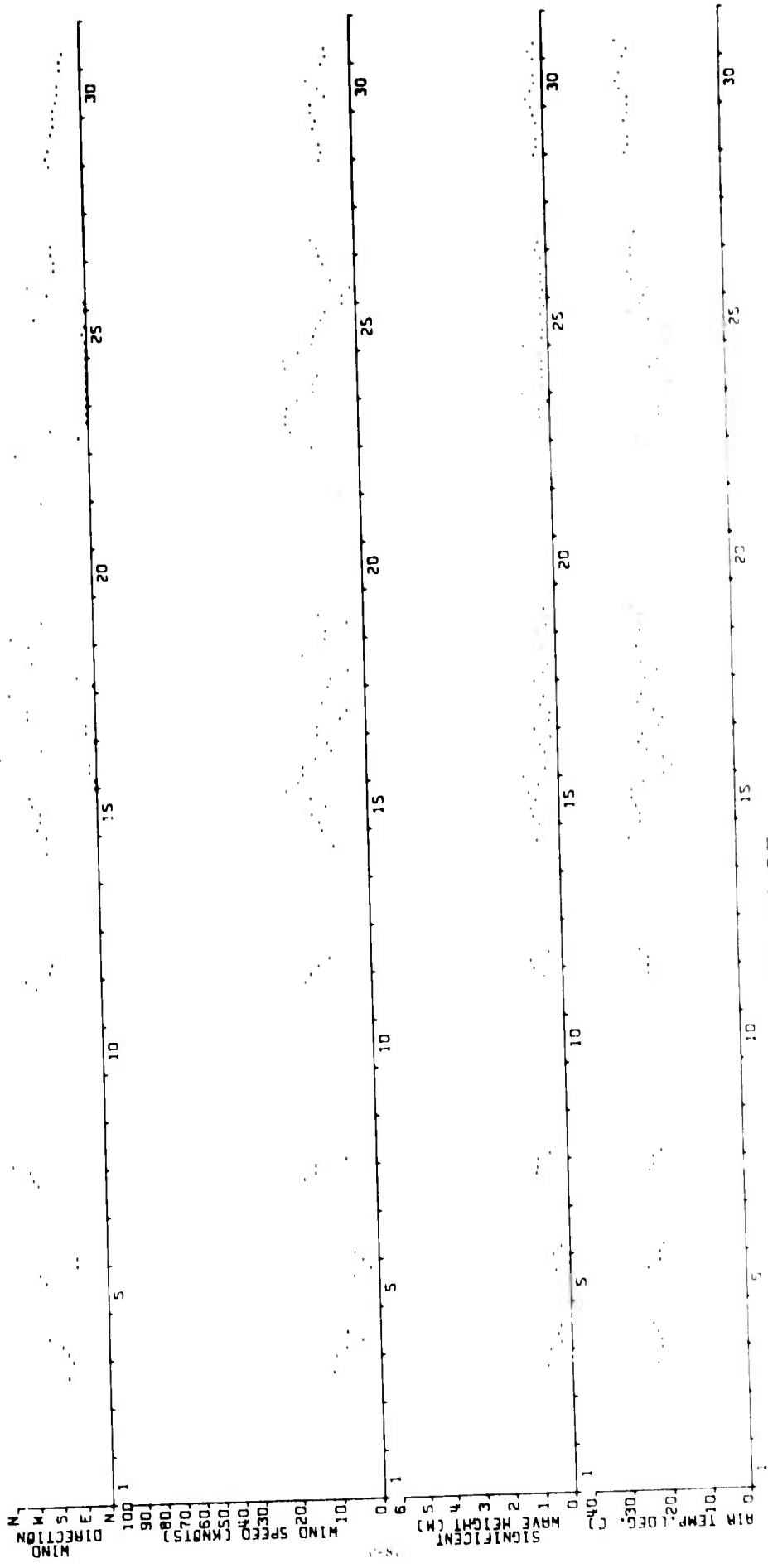
MAY 19 67

070071 STAGE 1



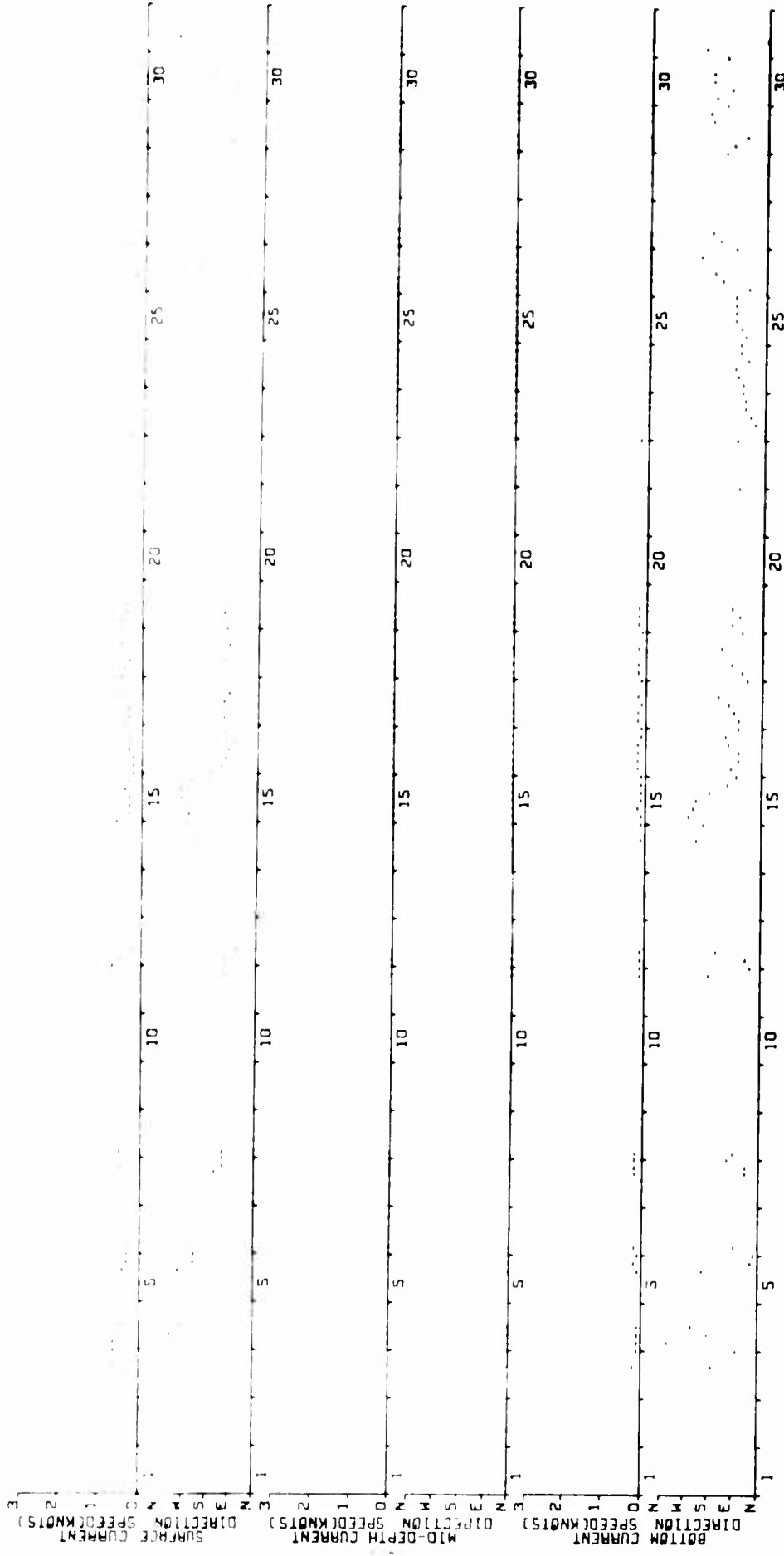
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070071 STAGE 1



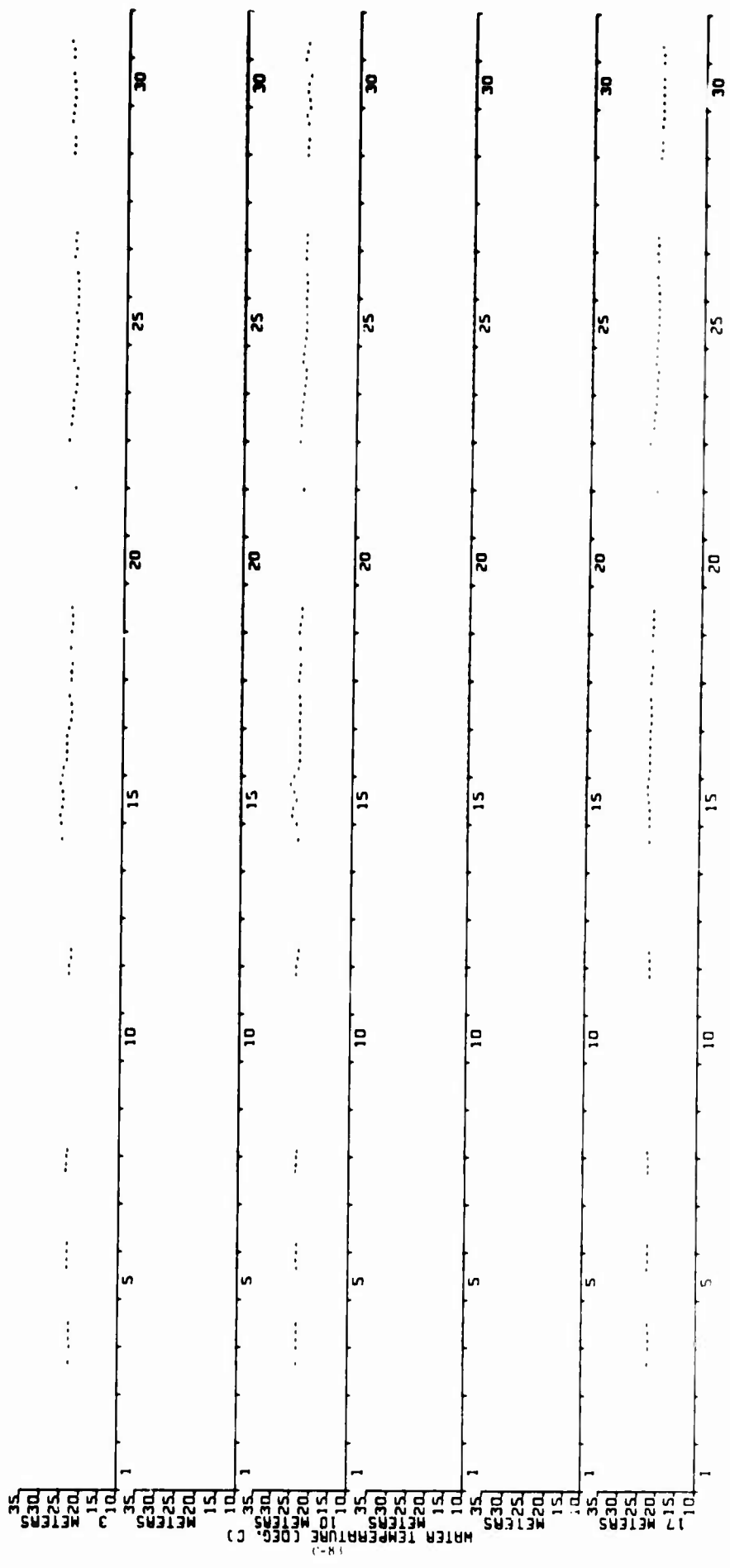
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MAY 19 87



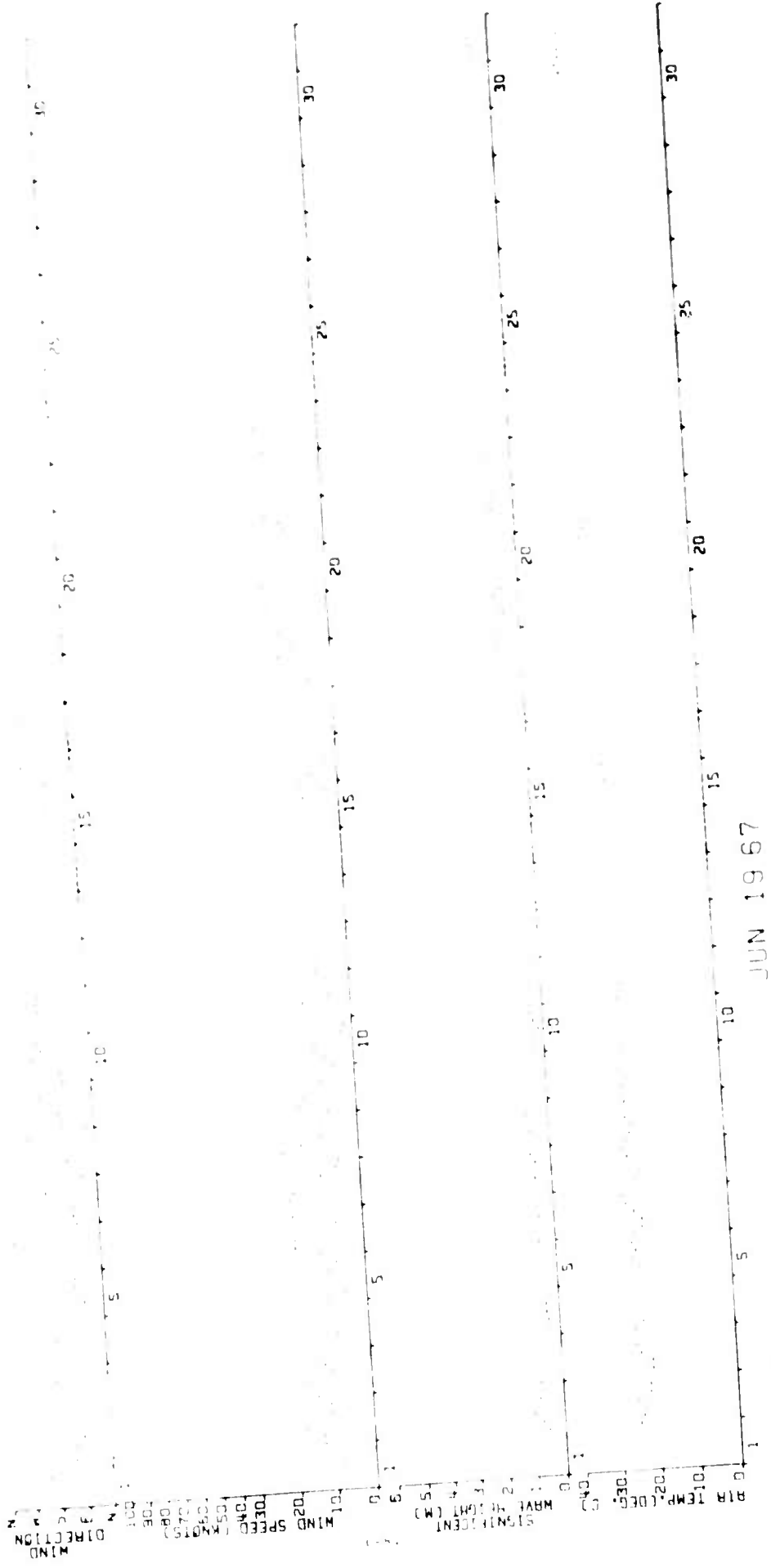
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MAY 19 67



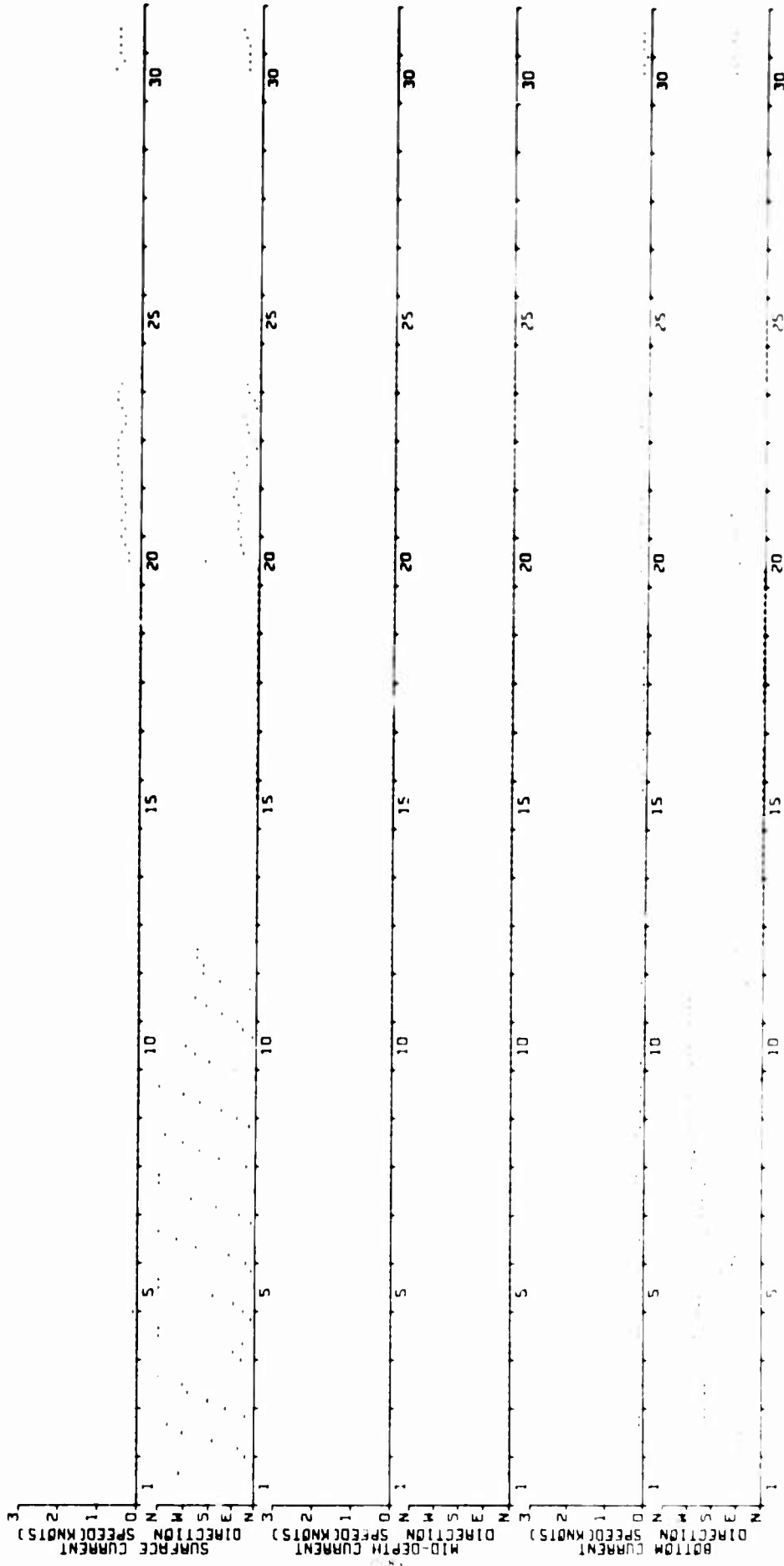
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MAY 19 67



07007: STAGE 1

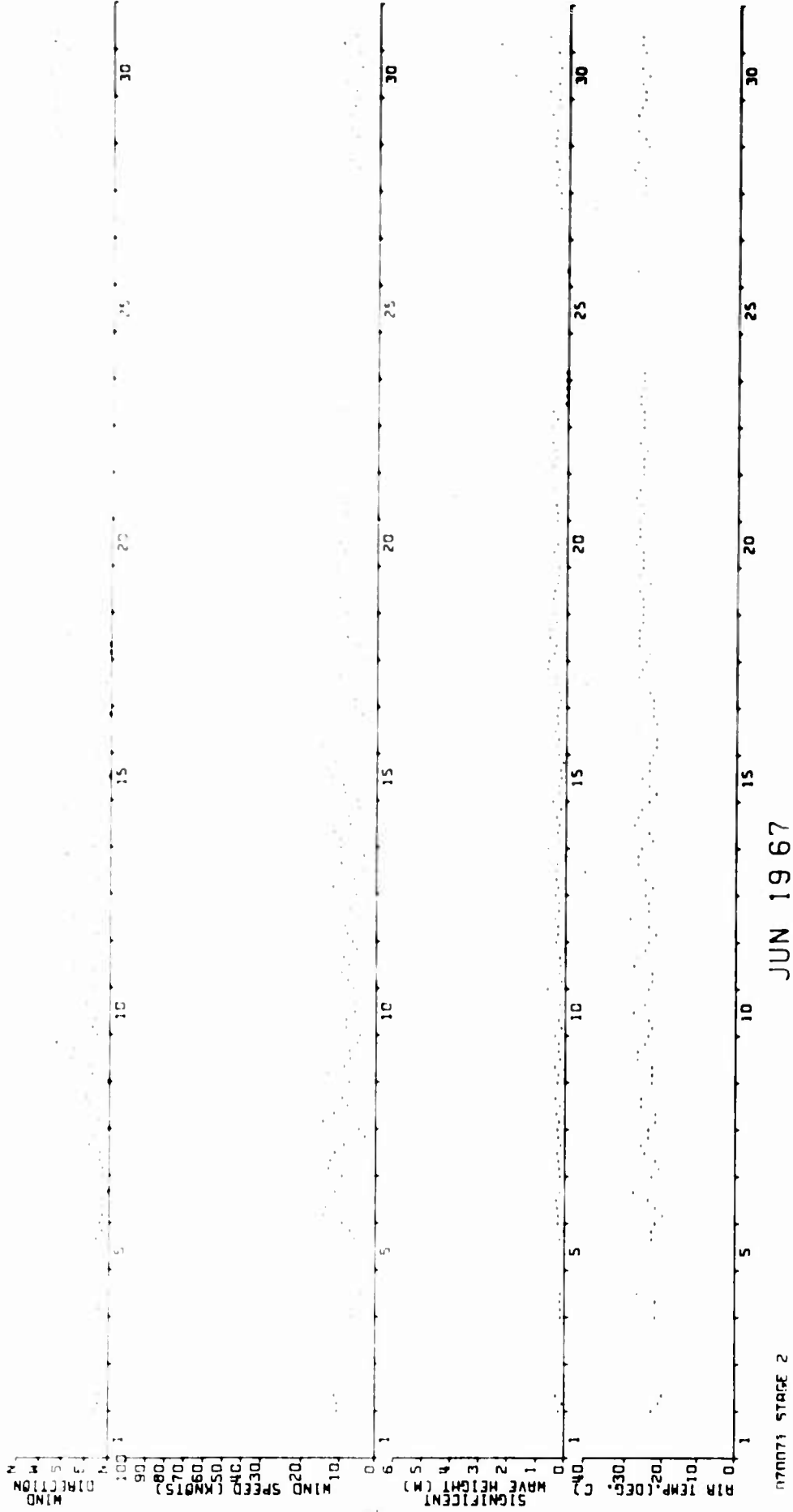
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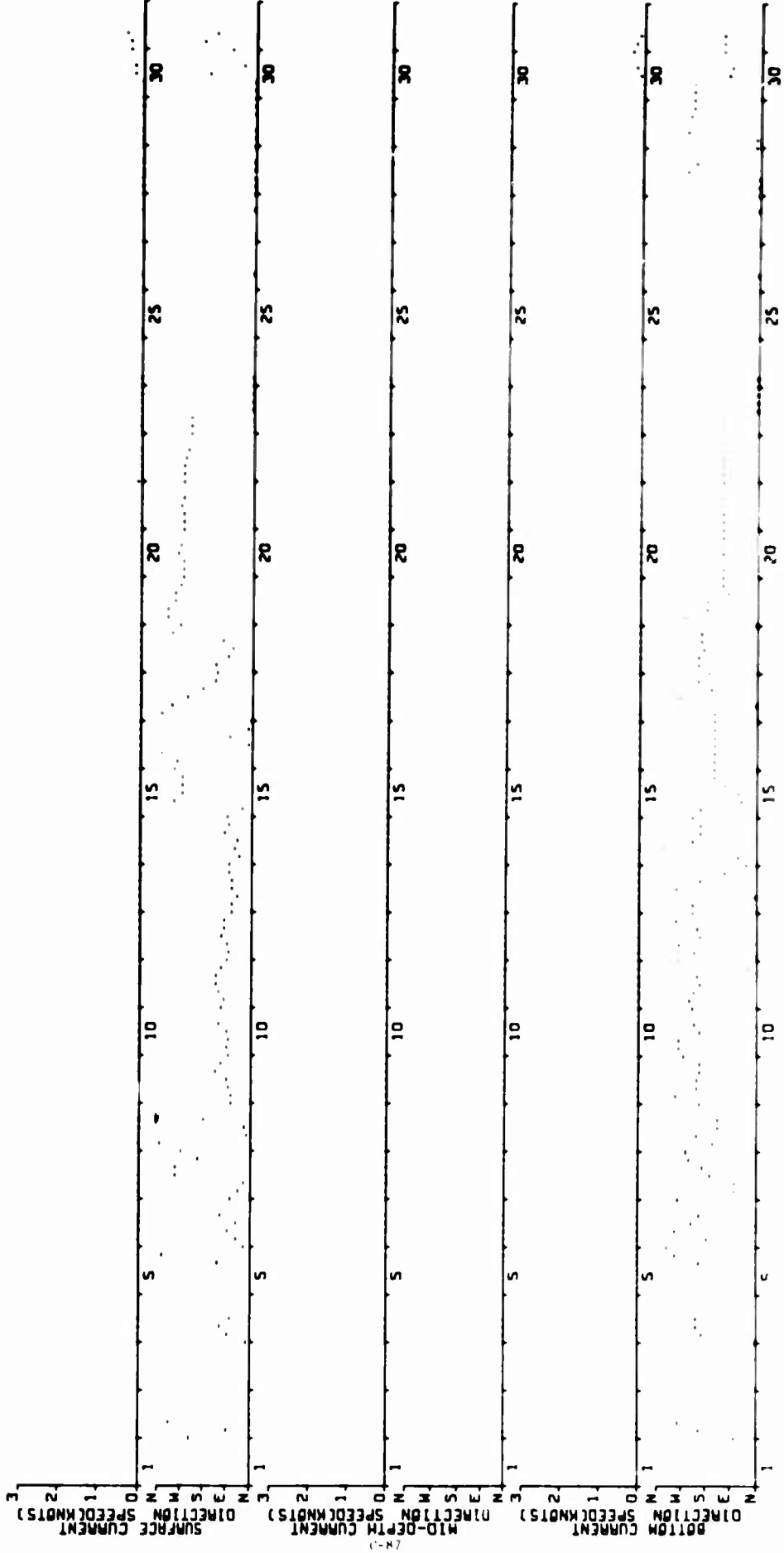


JUN 19 67

070071 STAGE 1

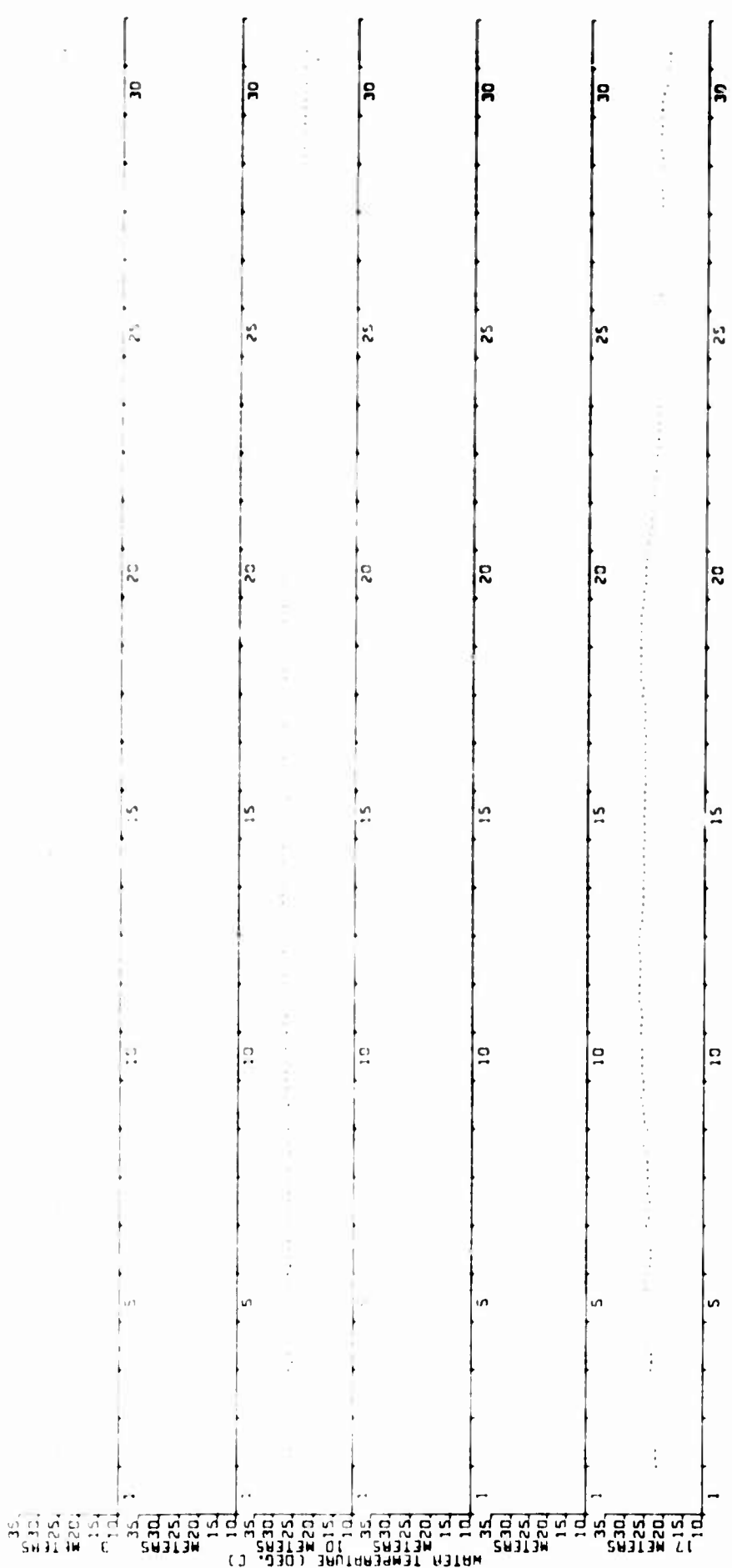






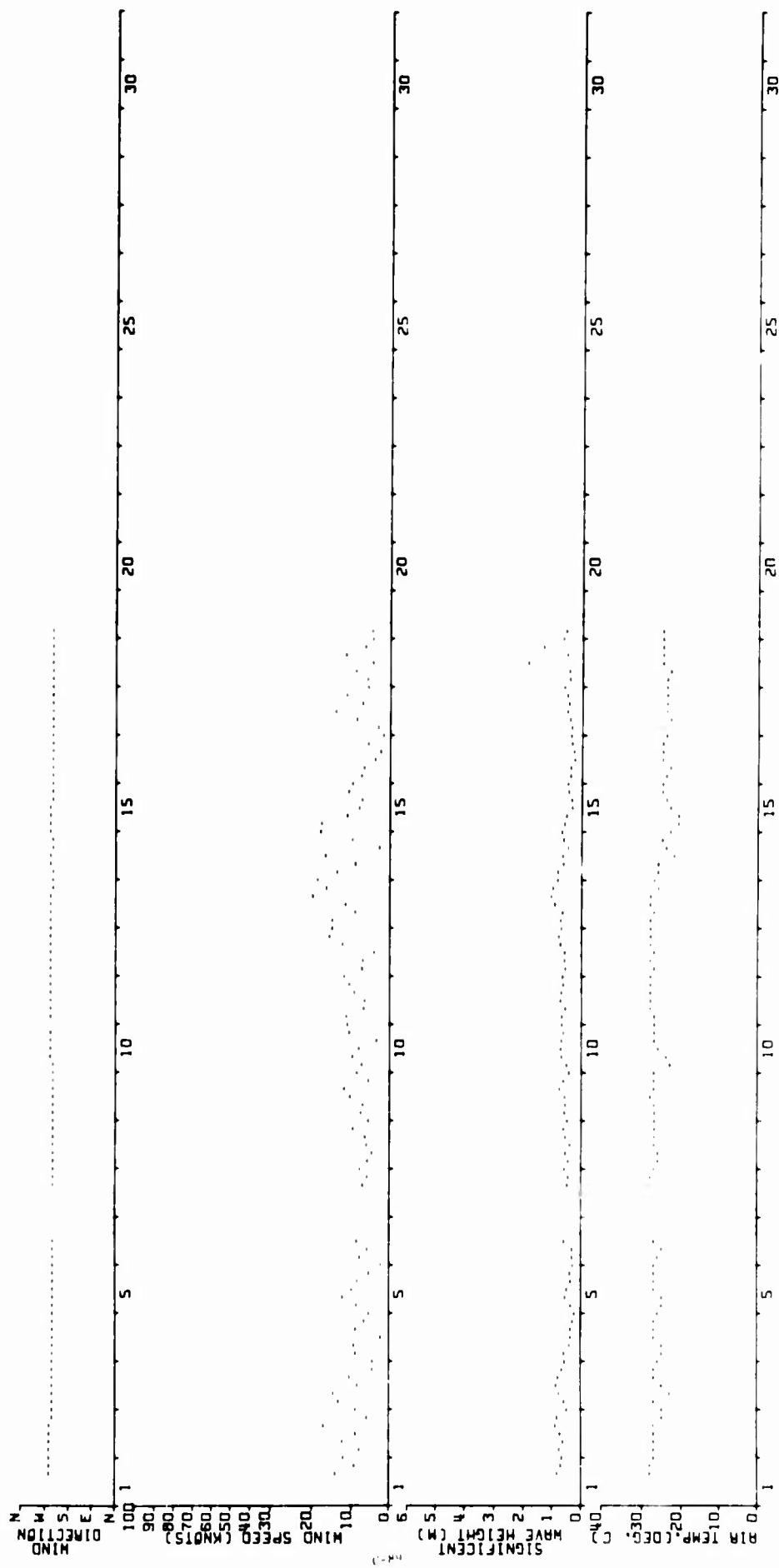
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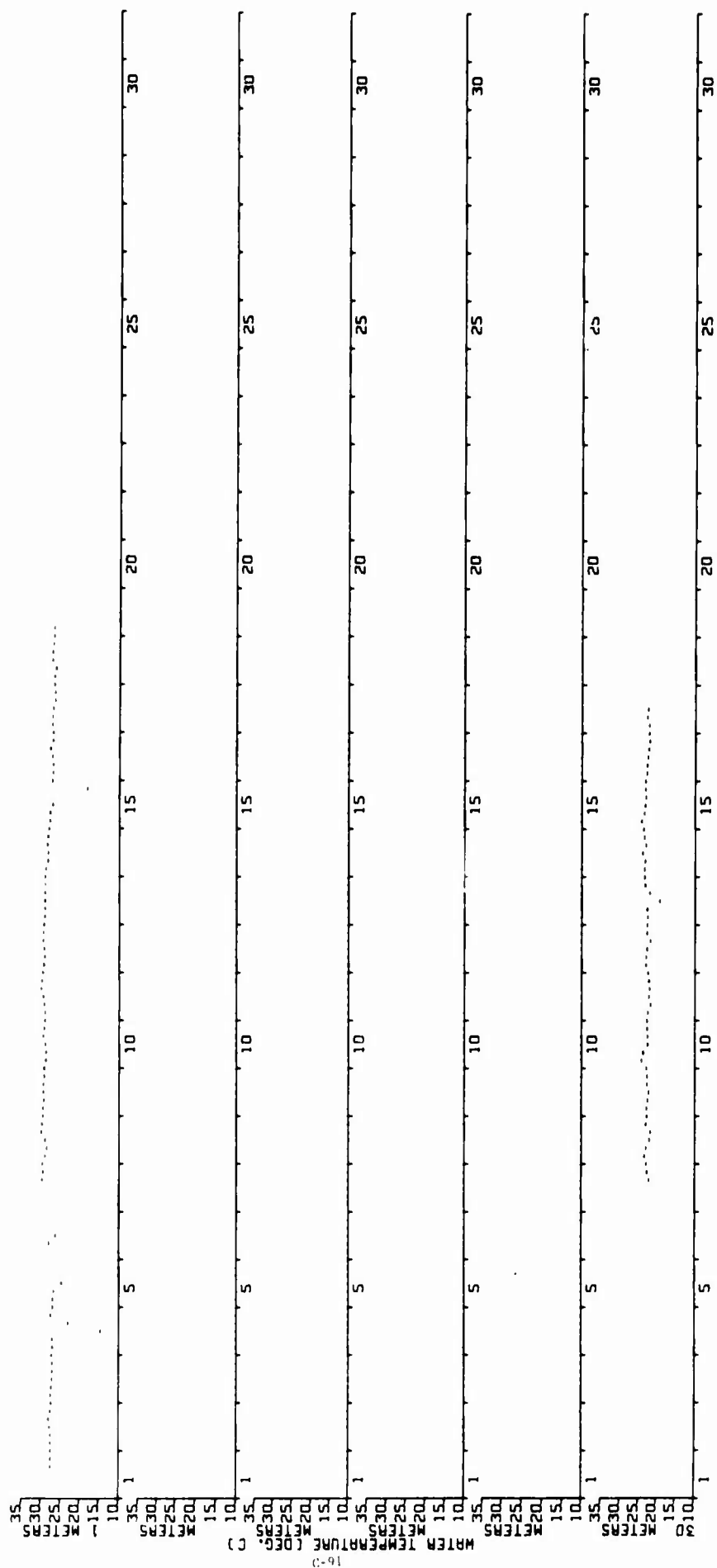
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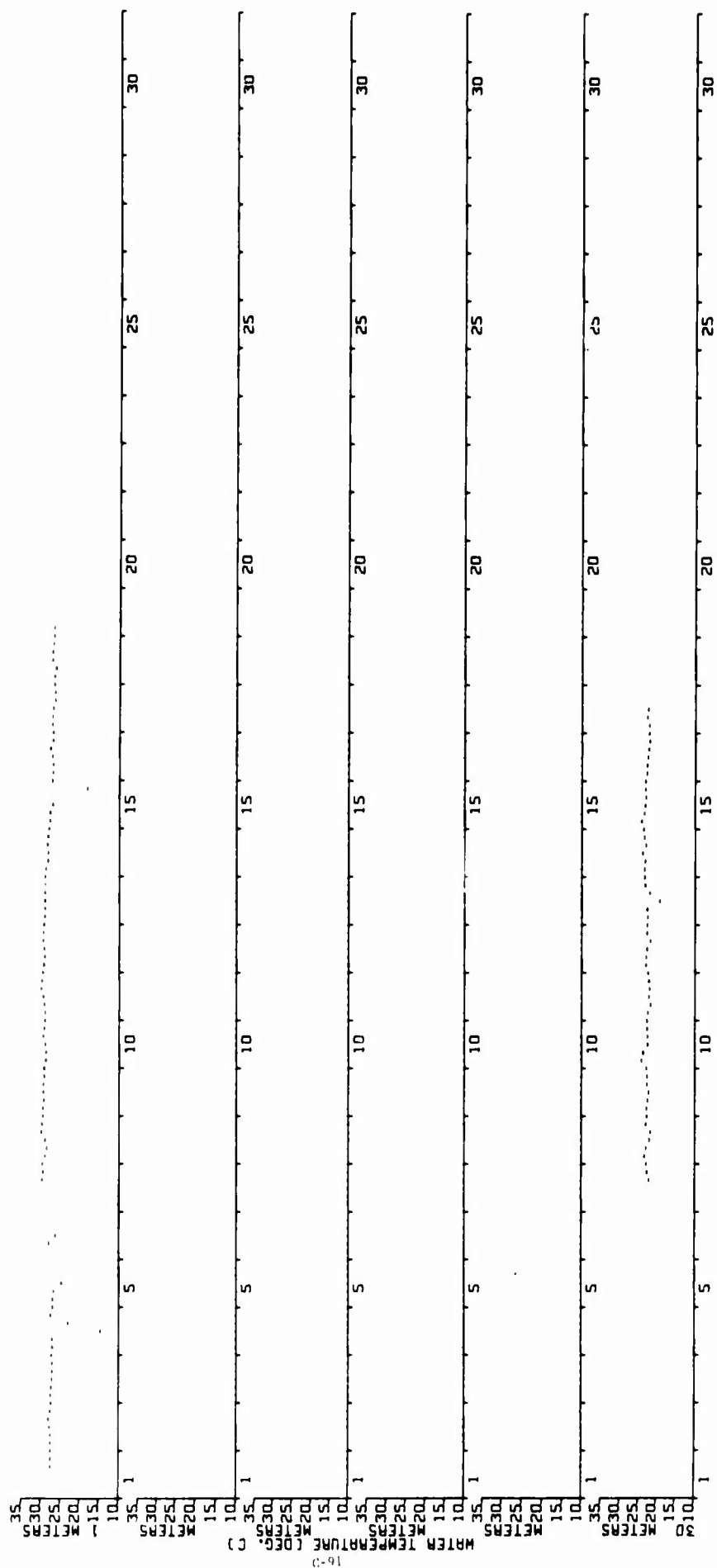
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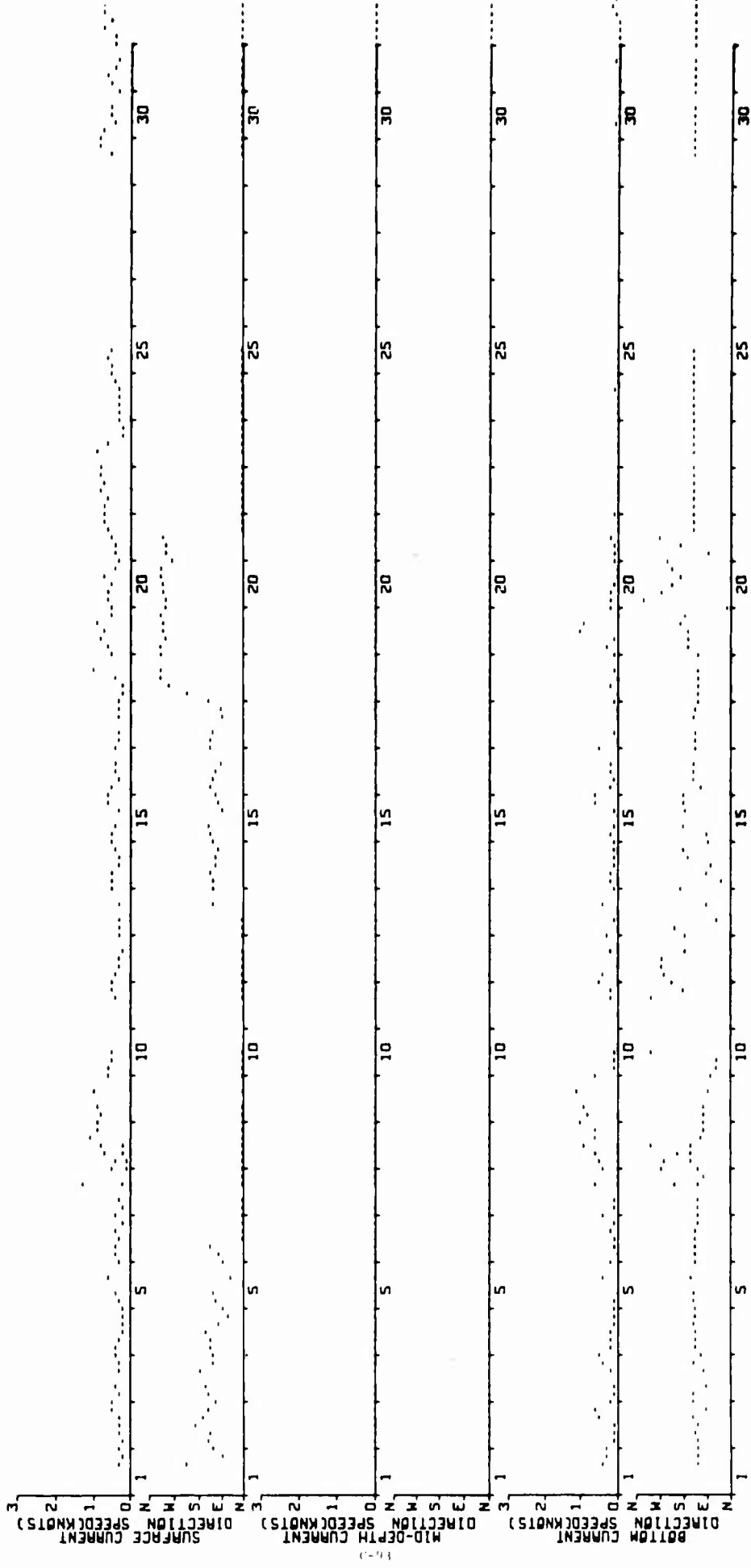


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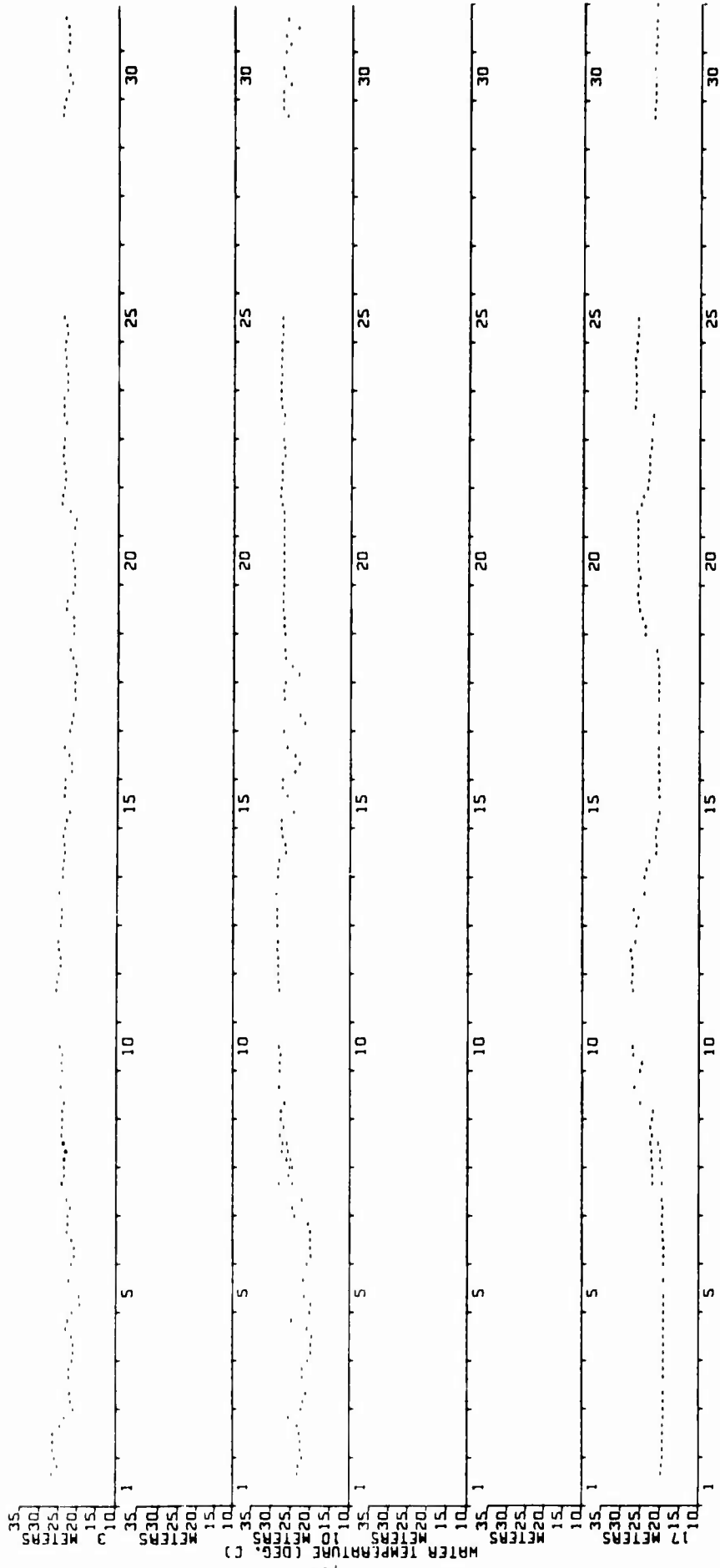
C-91





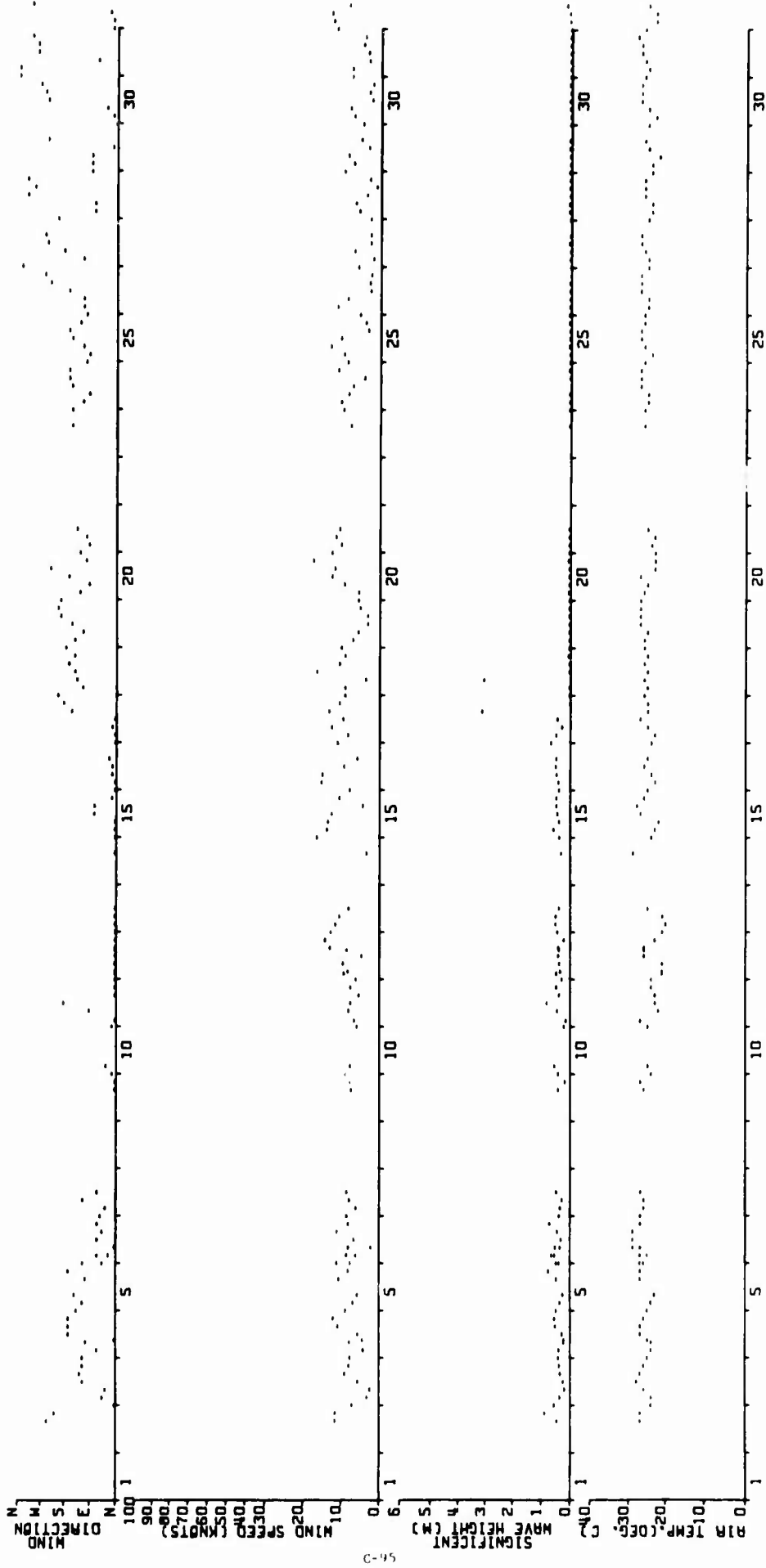
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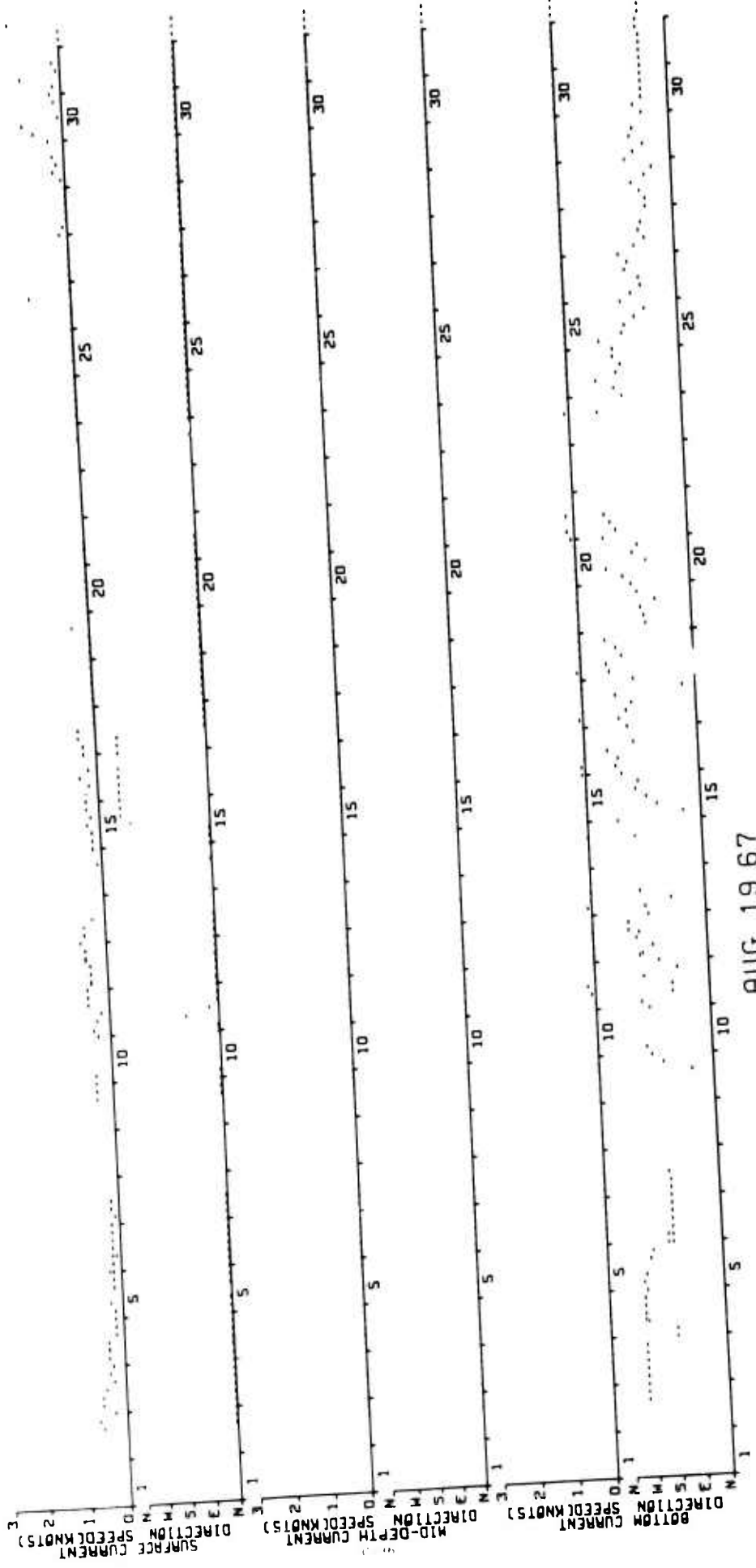
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AUG 19 67

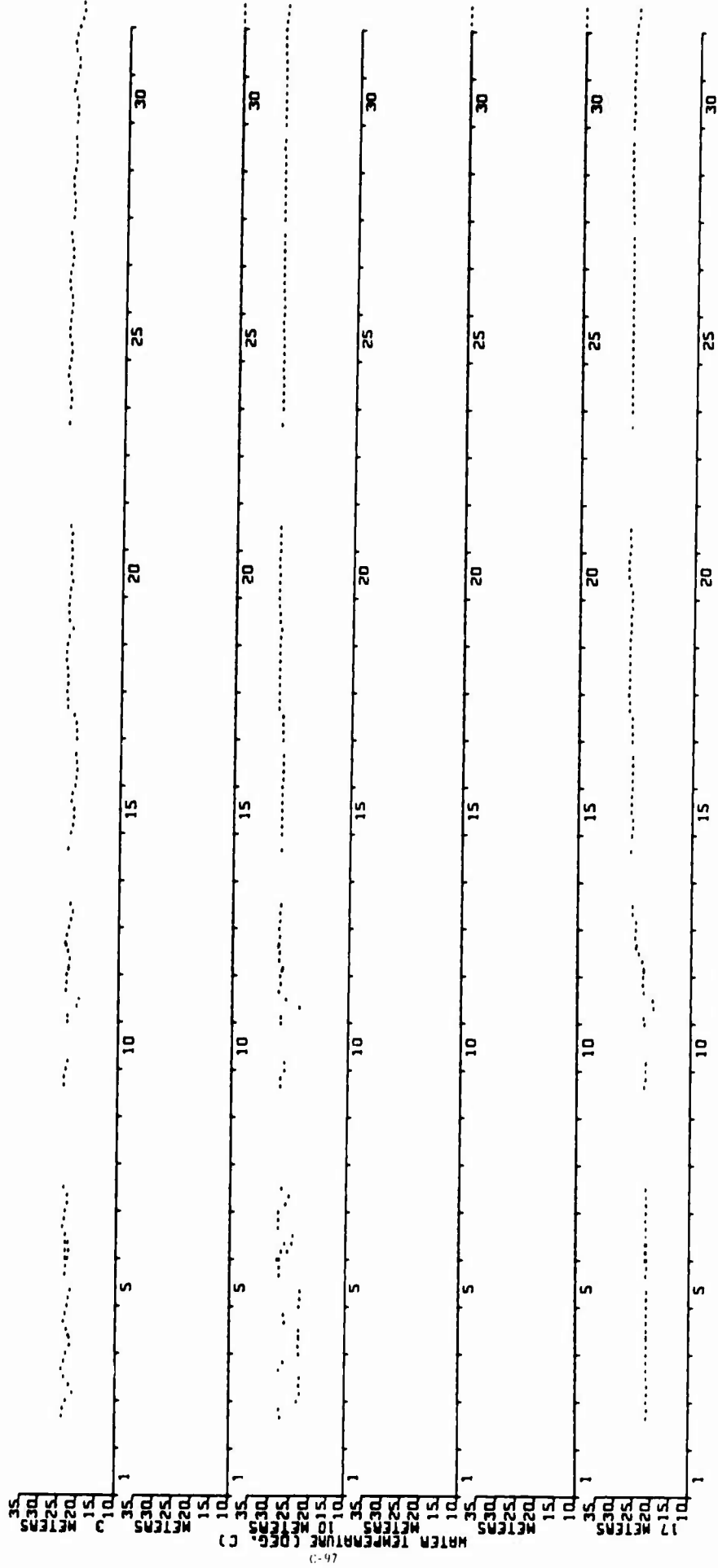
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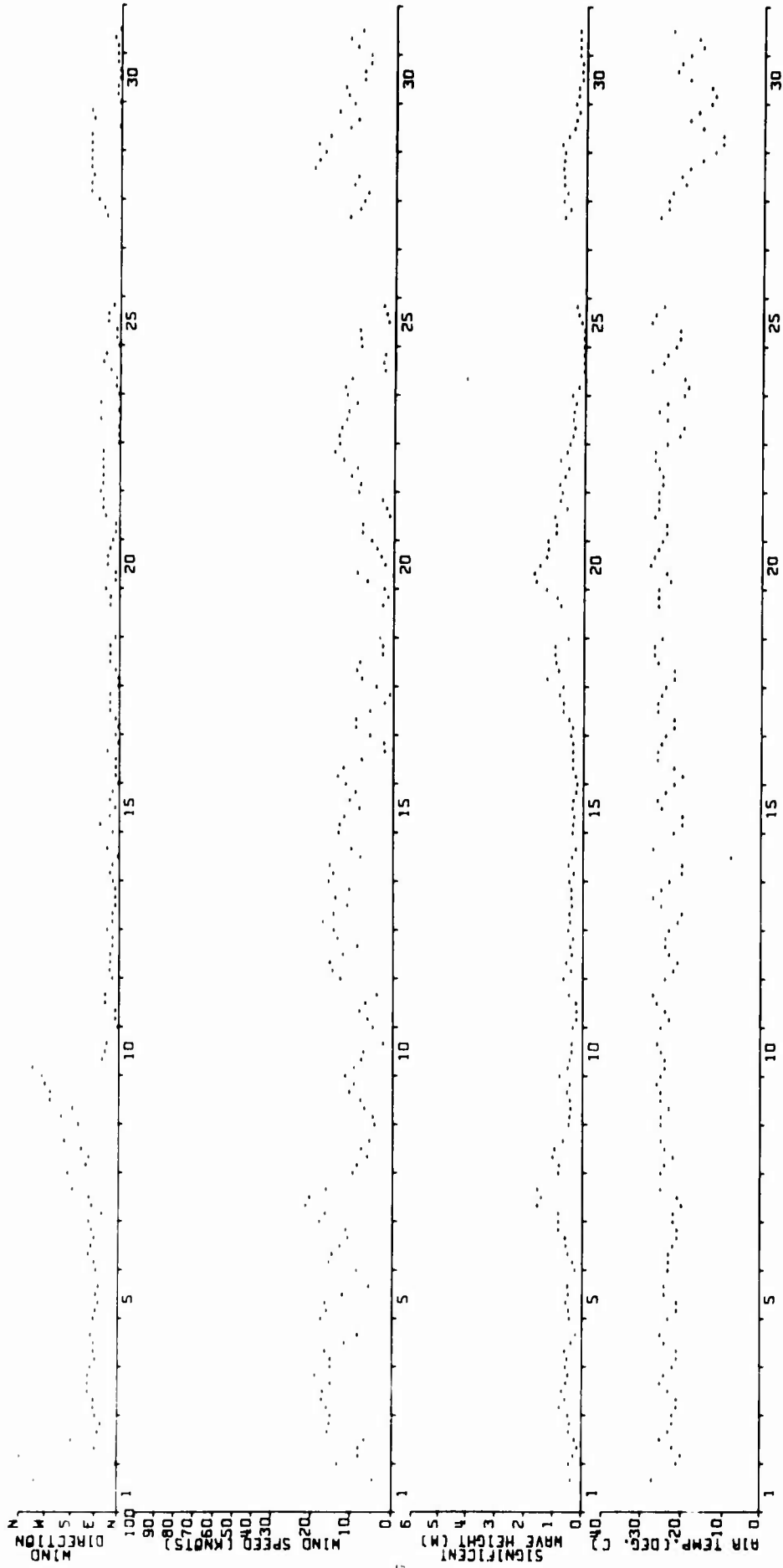
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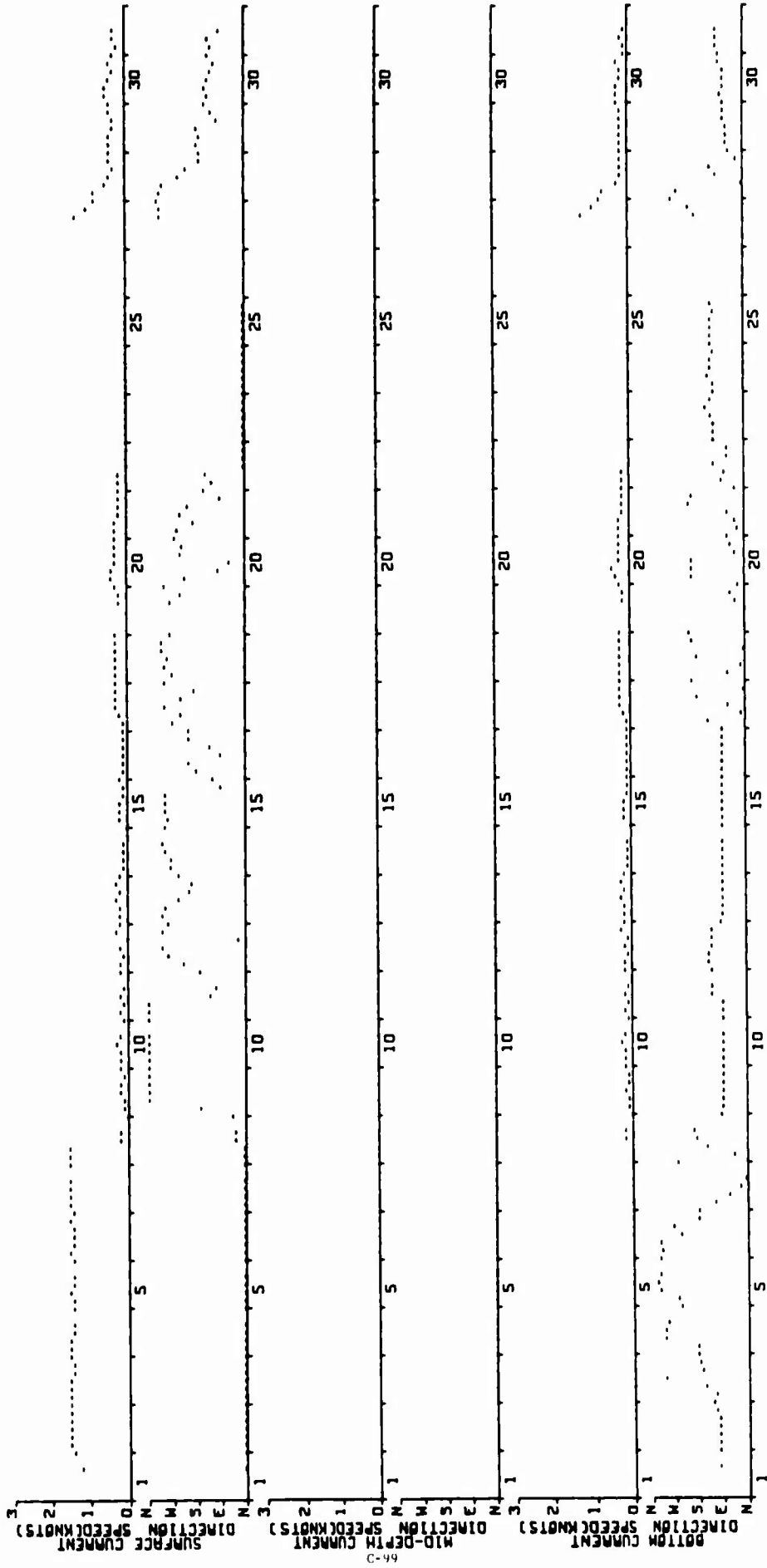
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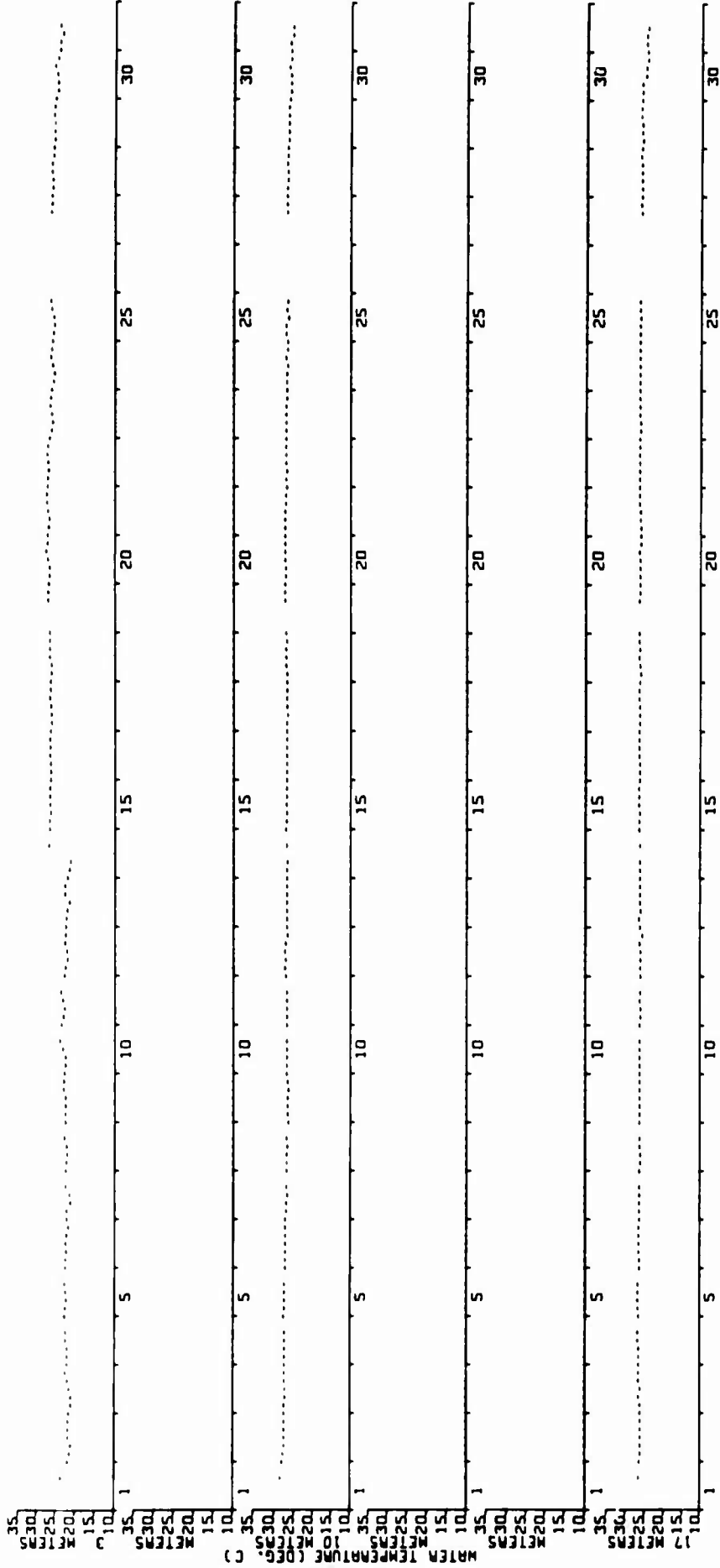
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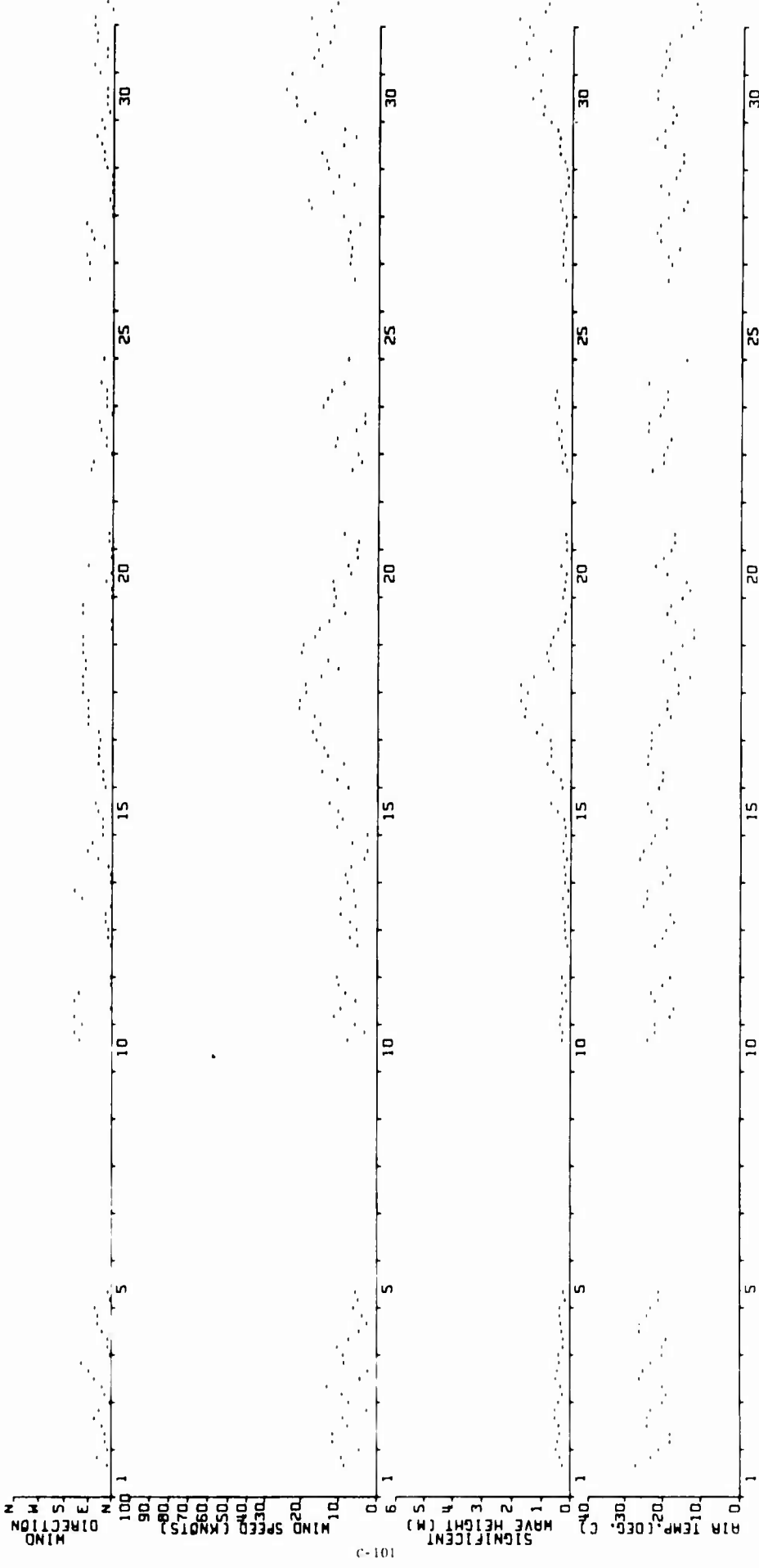
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070071 STAGE 2



070071 STAGE 2

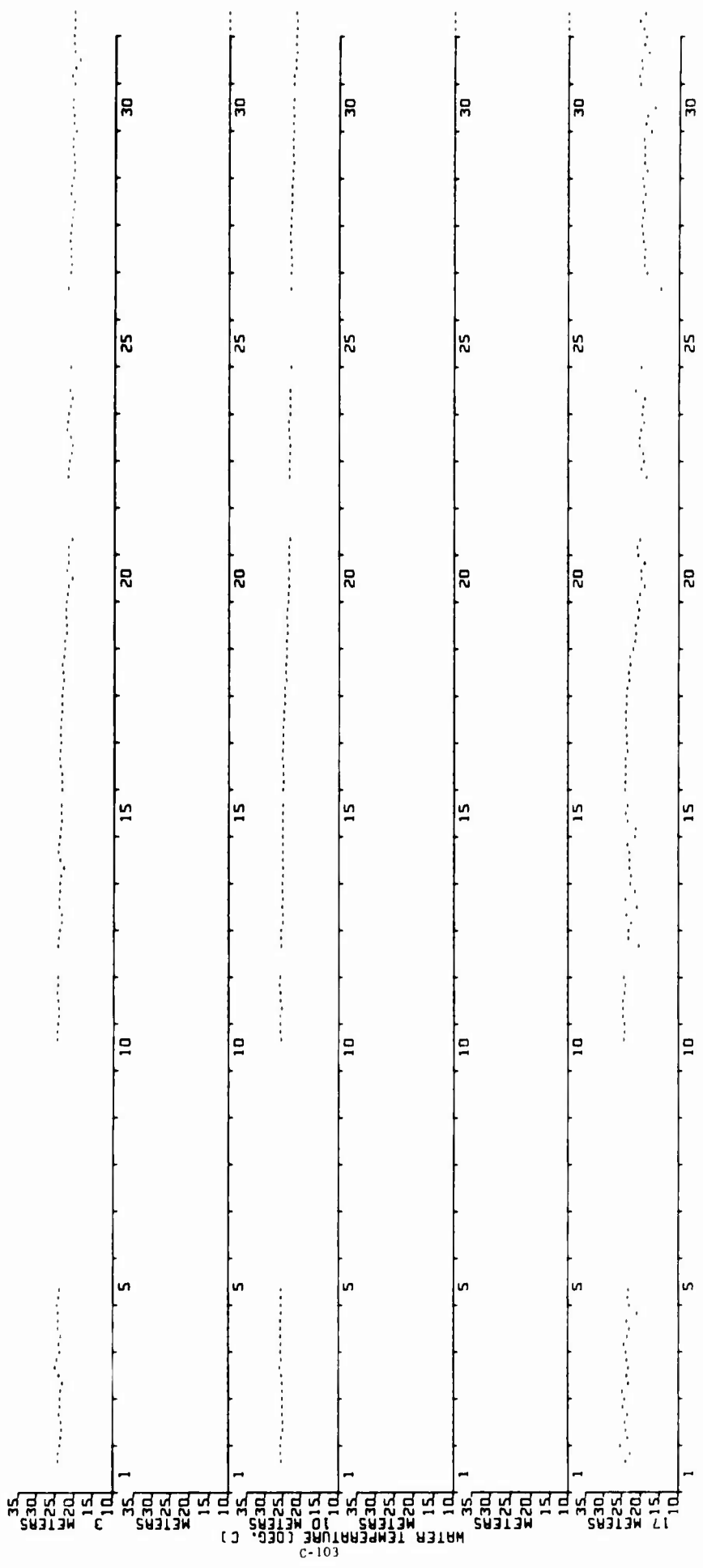
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OCT 19 67

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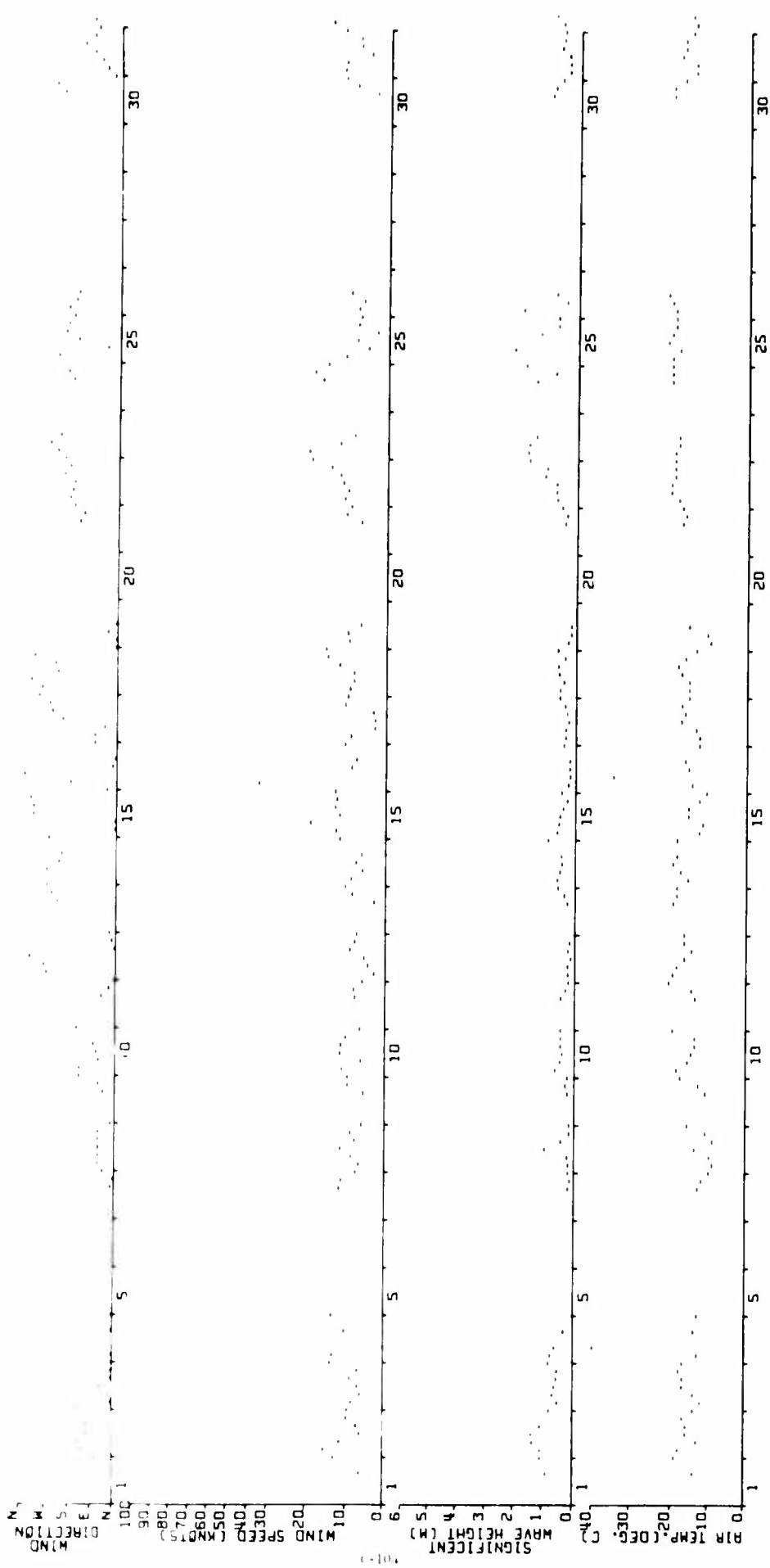




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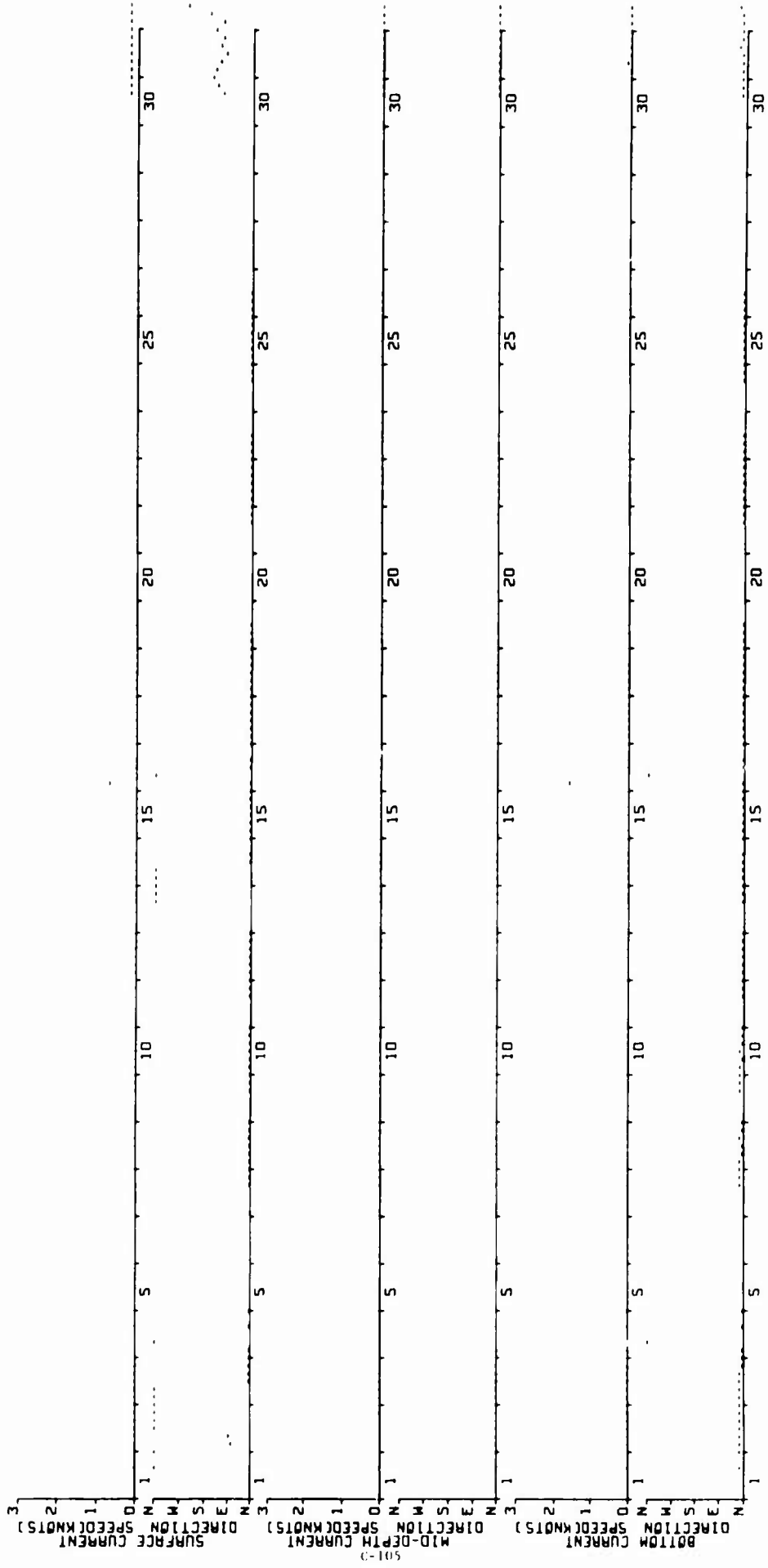
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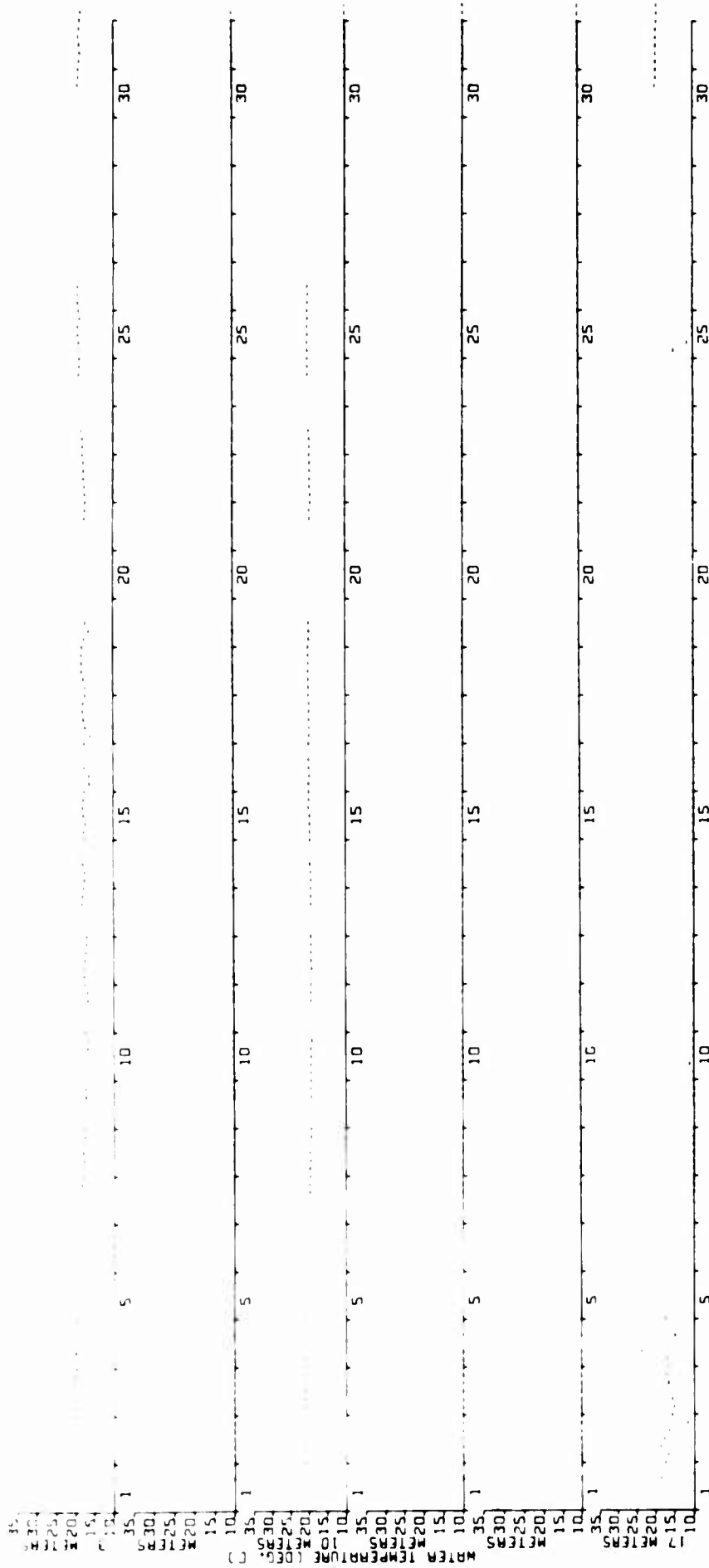
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070071 STAGE 2



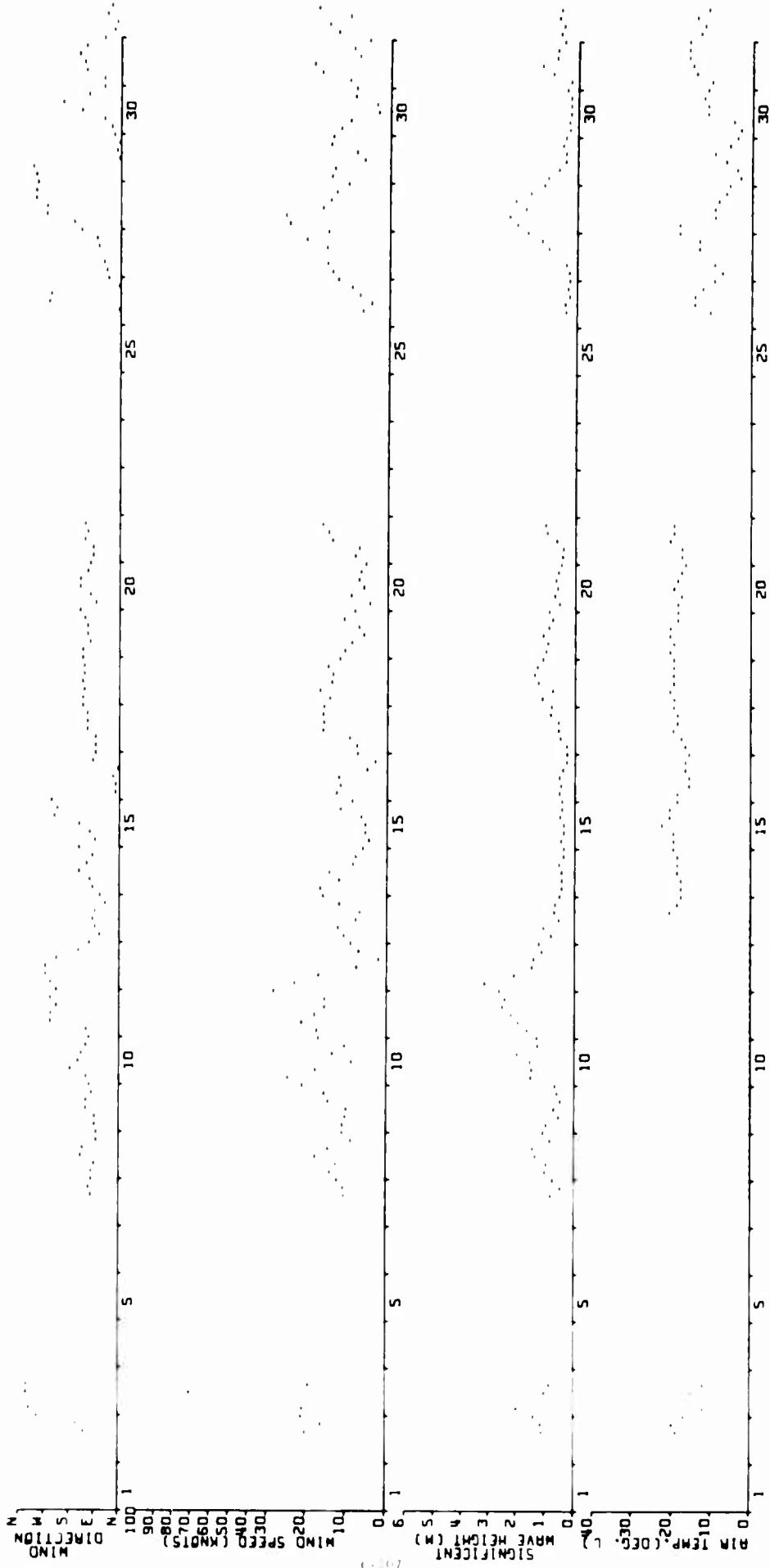
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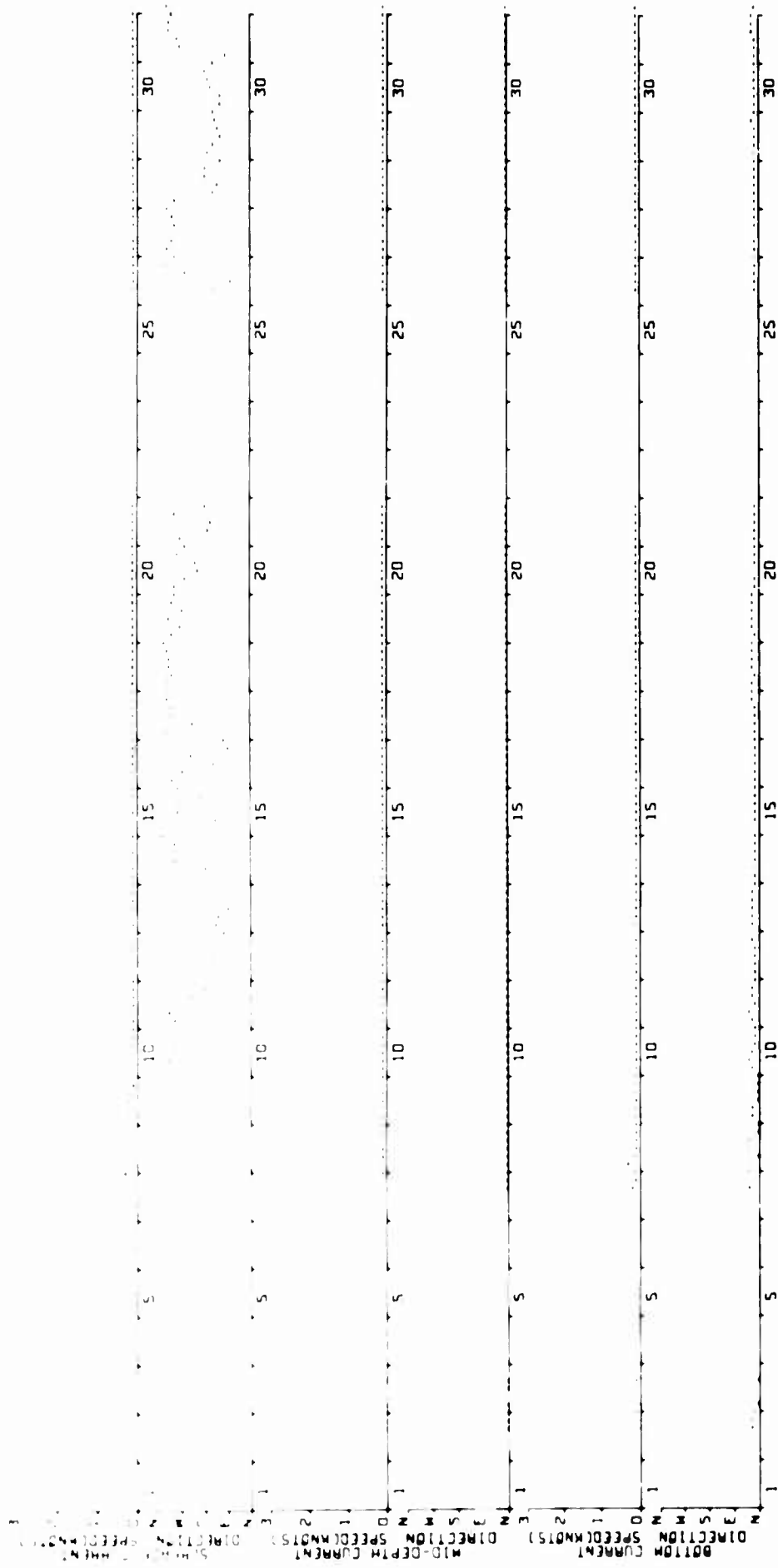
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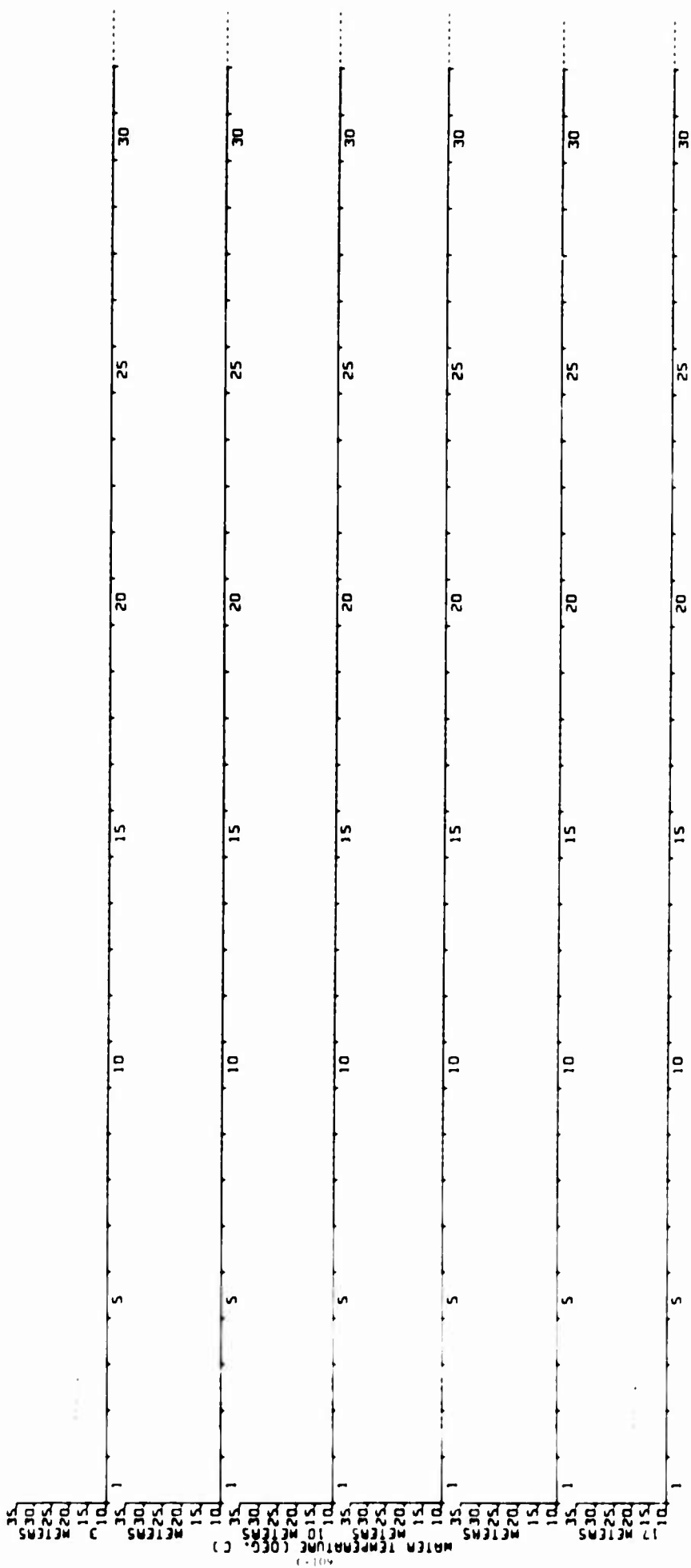
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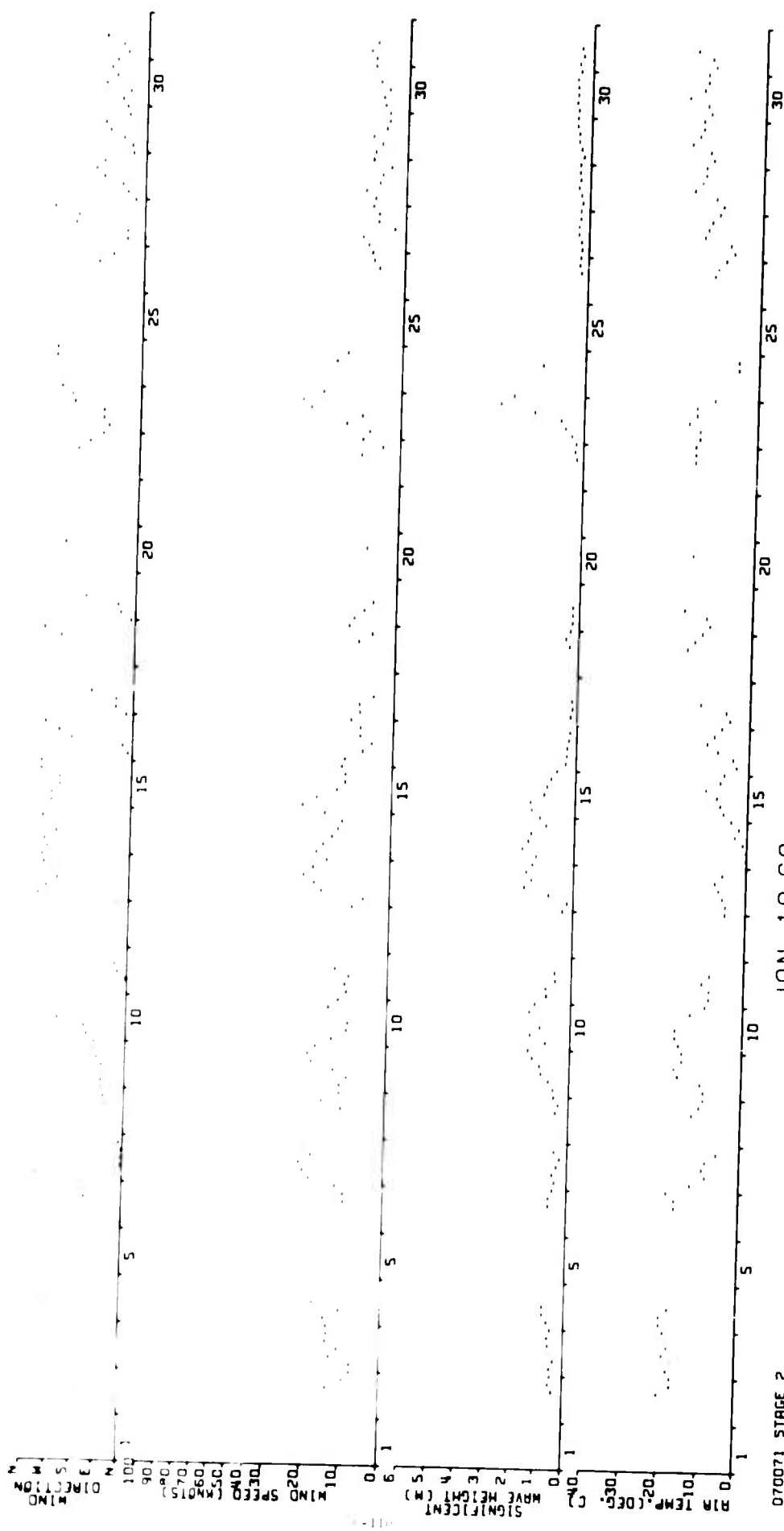
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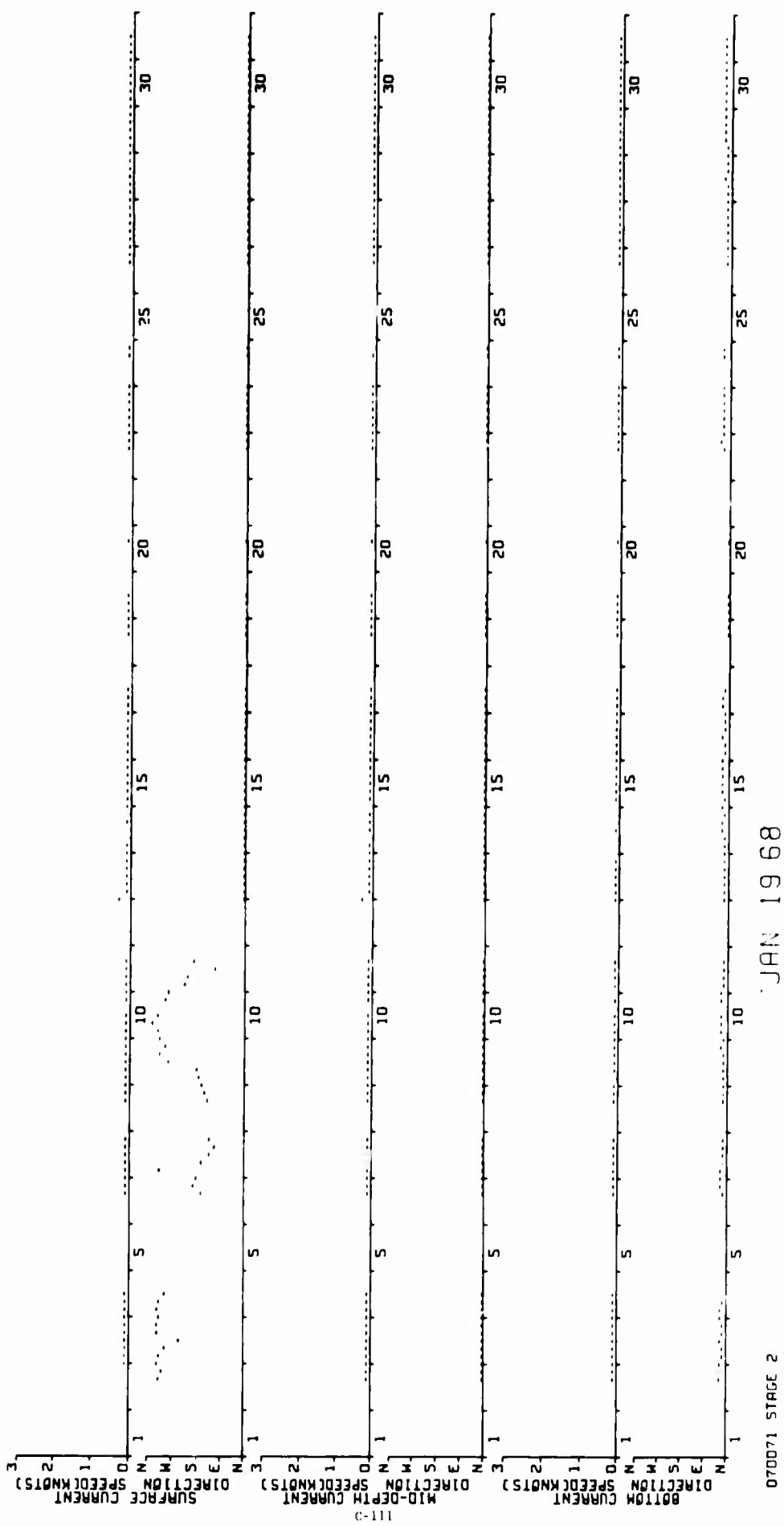
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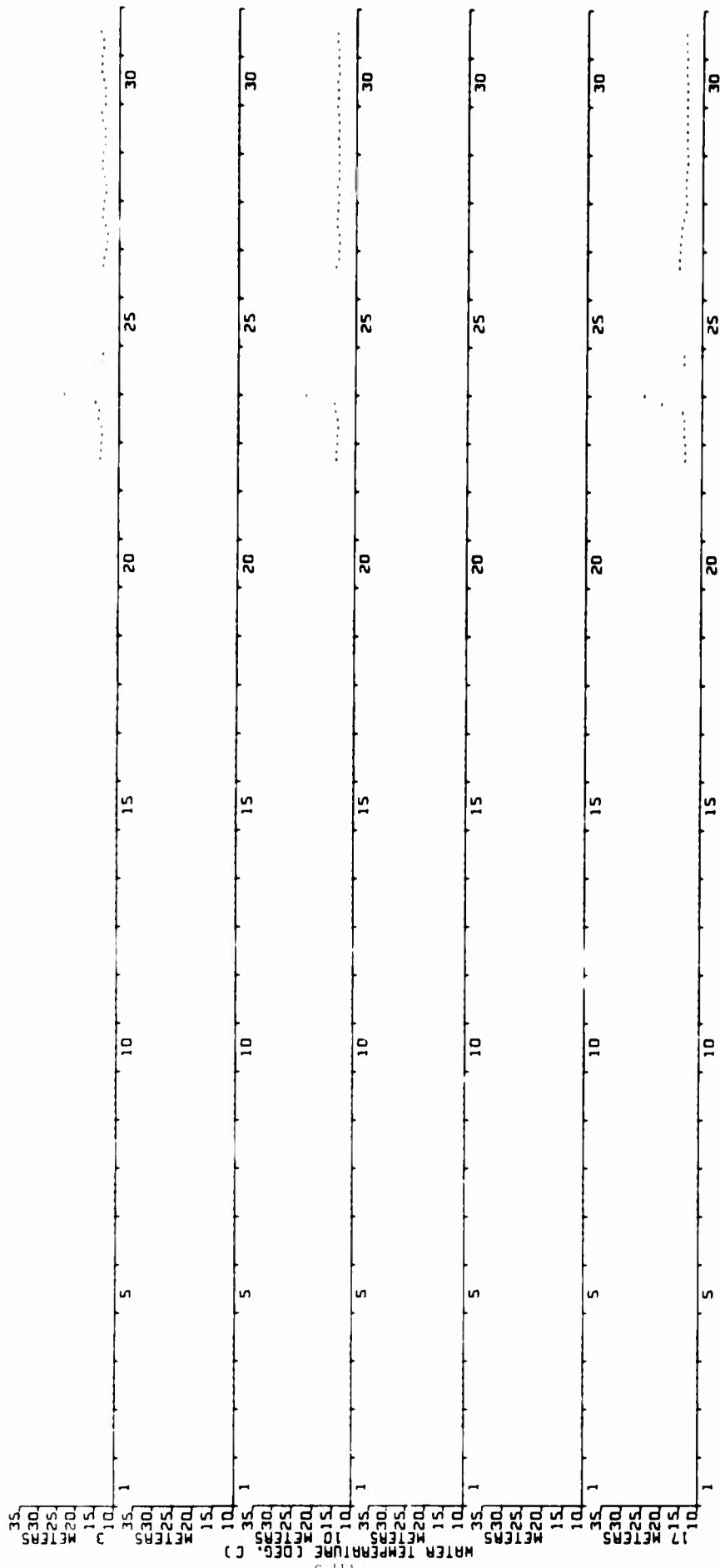


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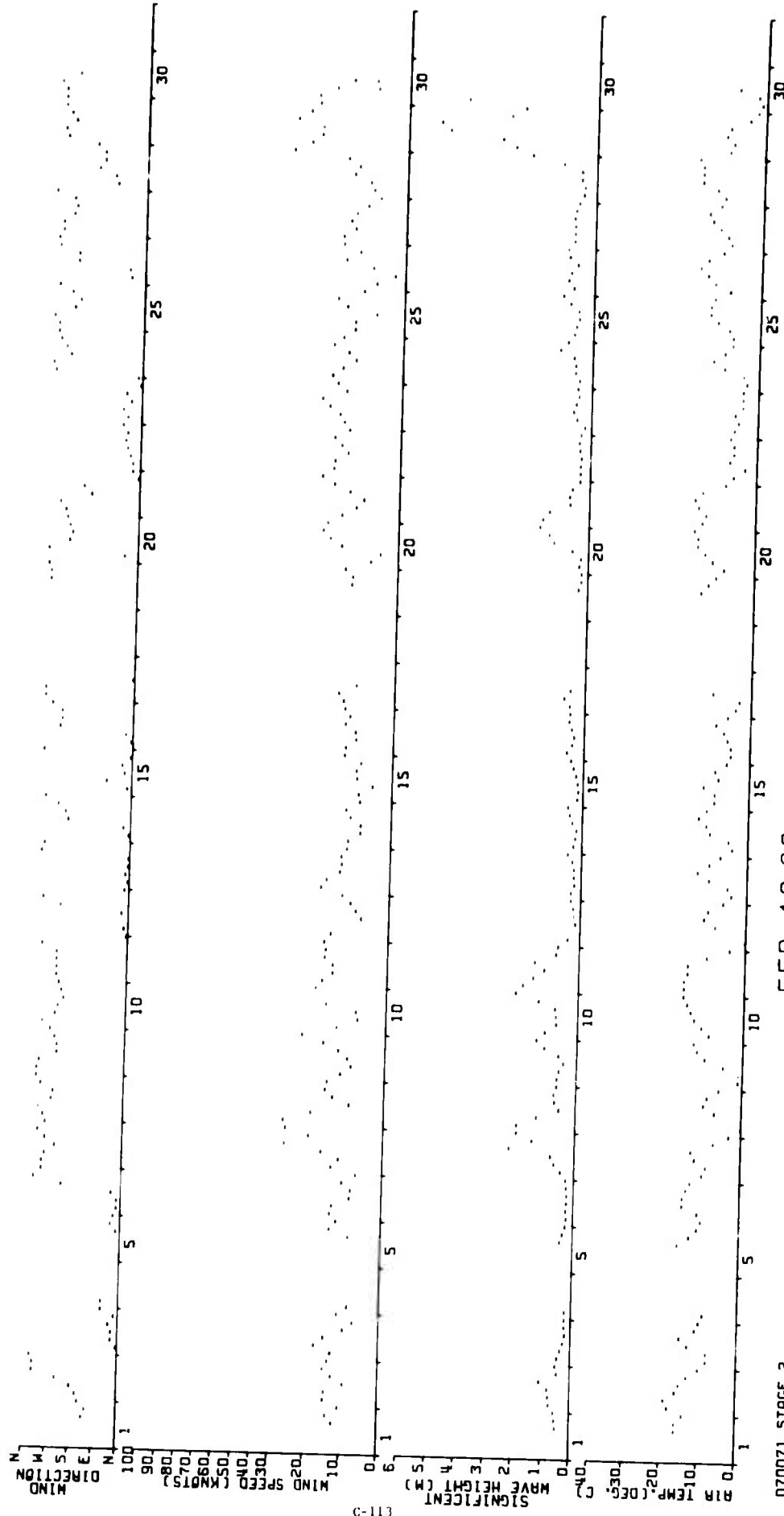






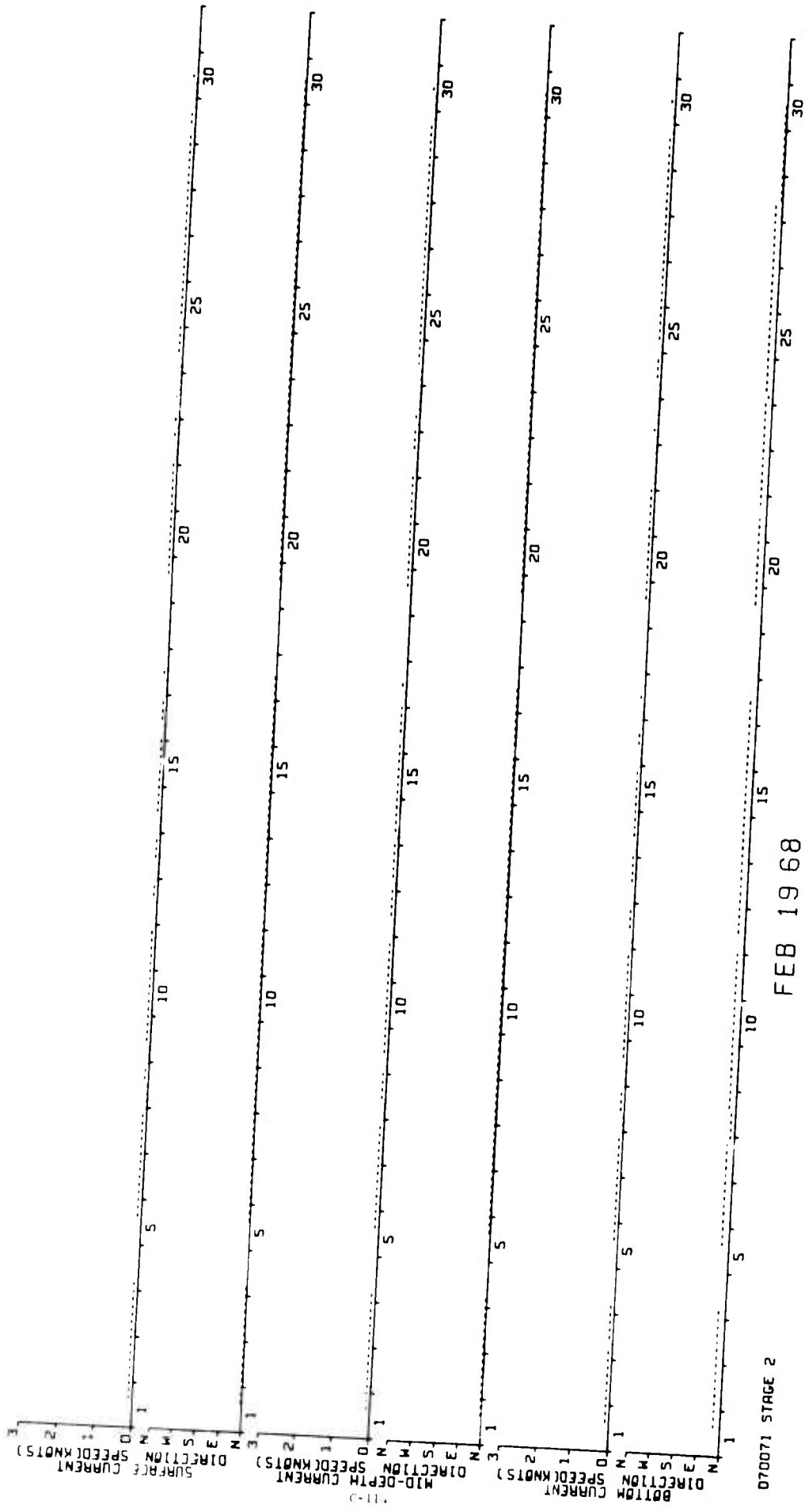
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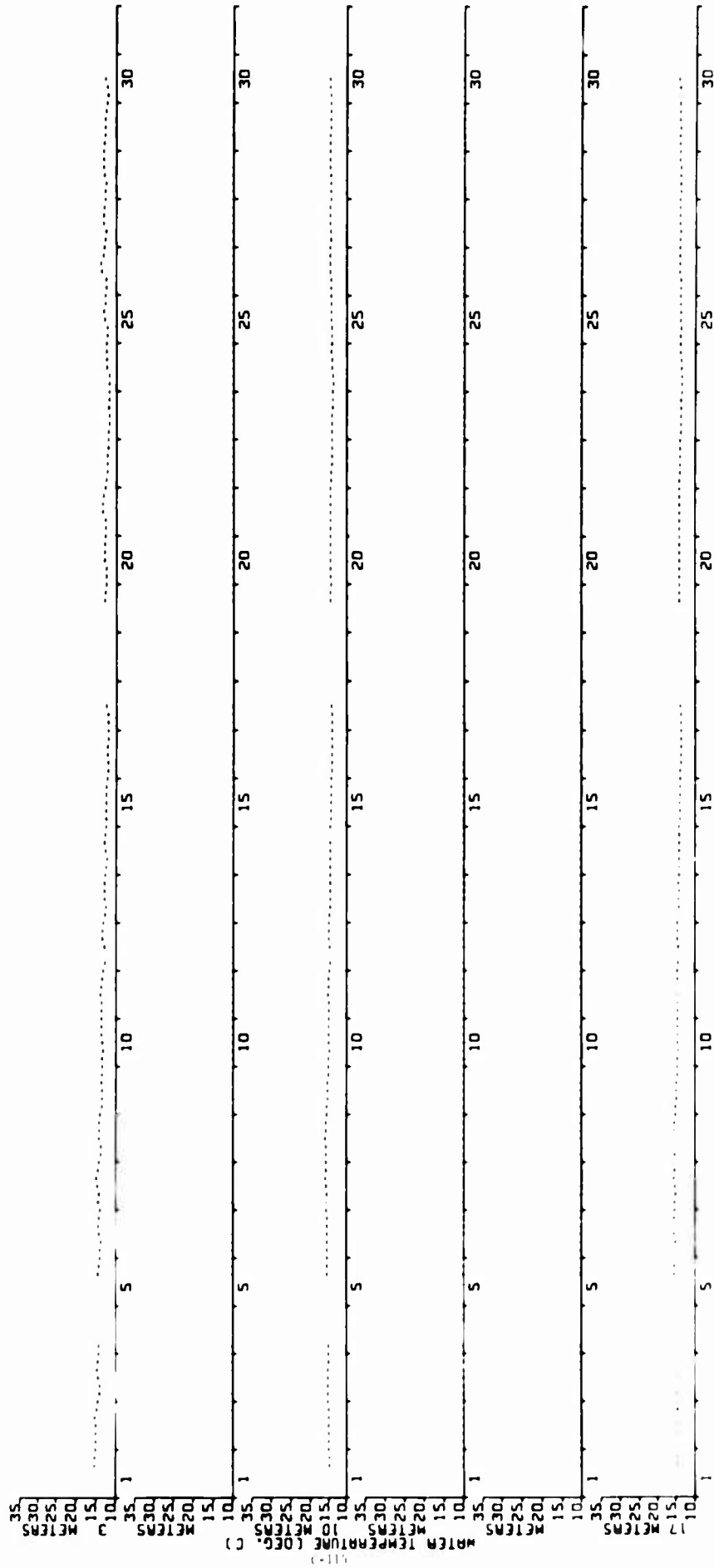
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FEB 19 68

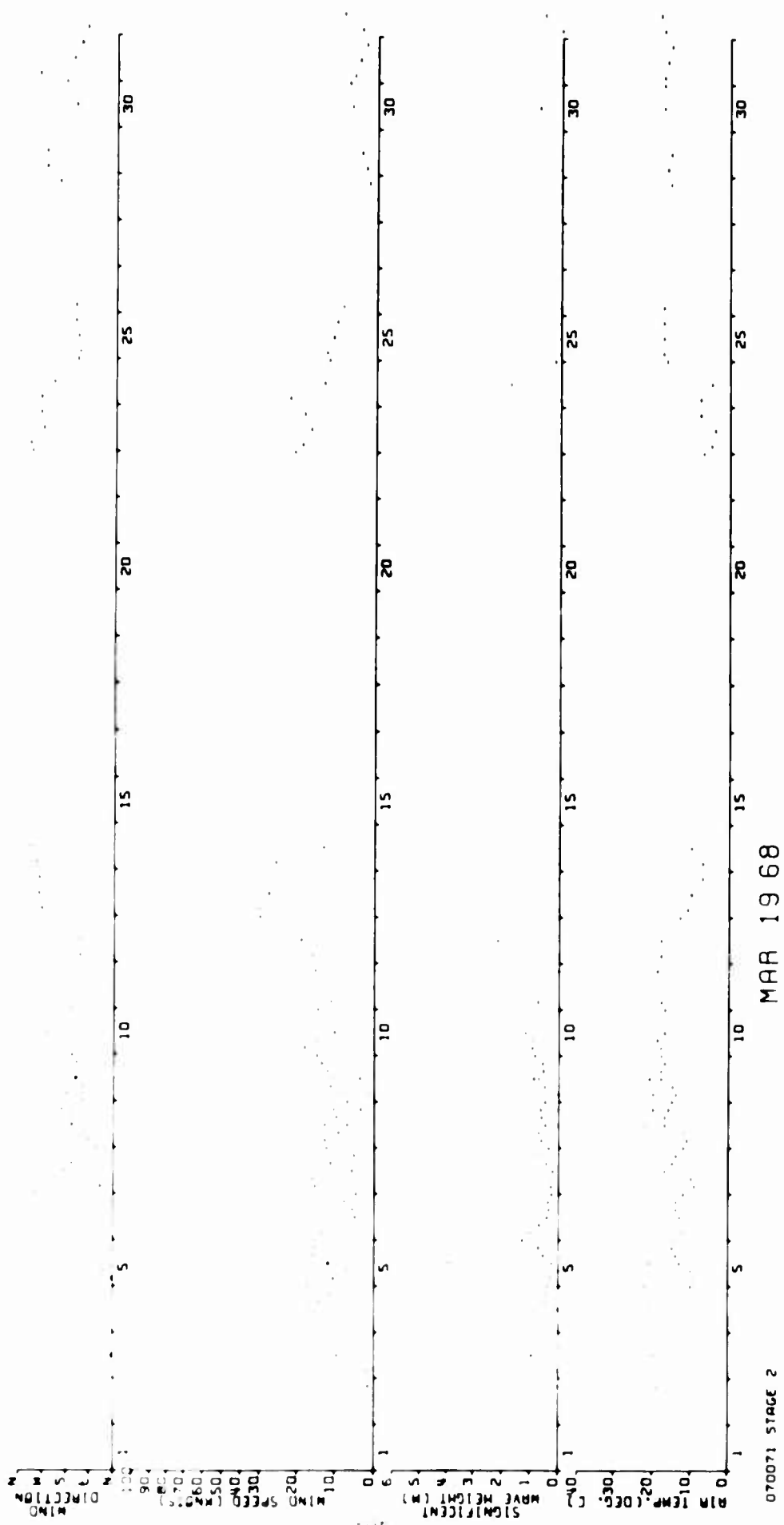
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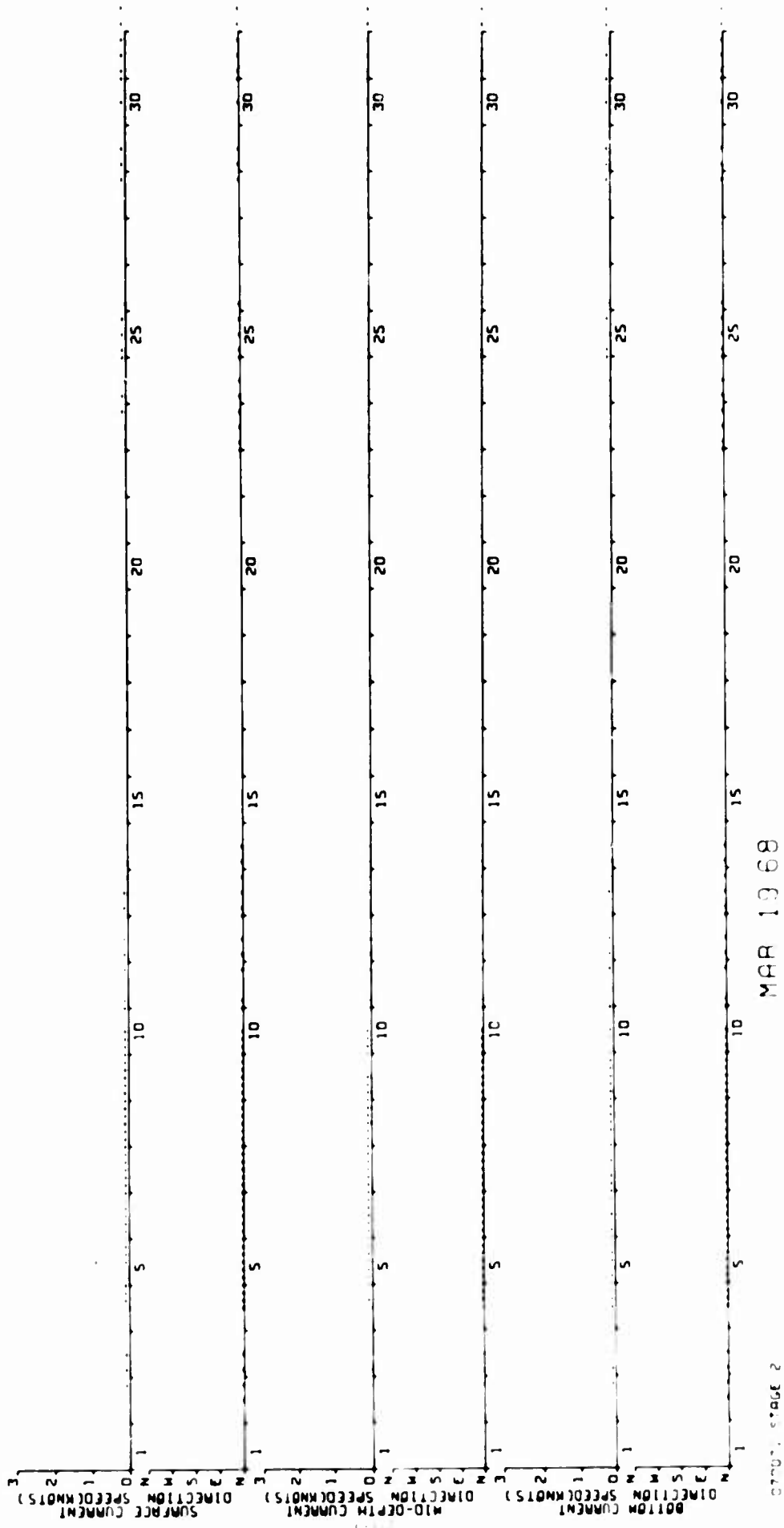


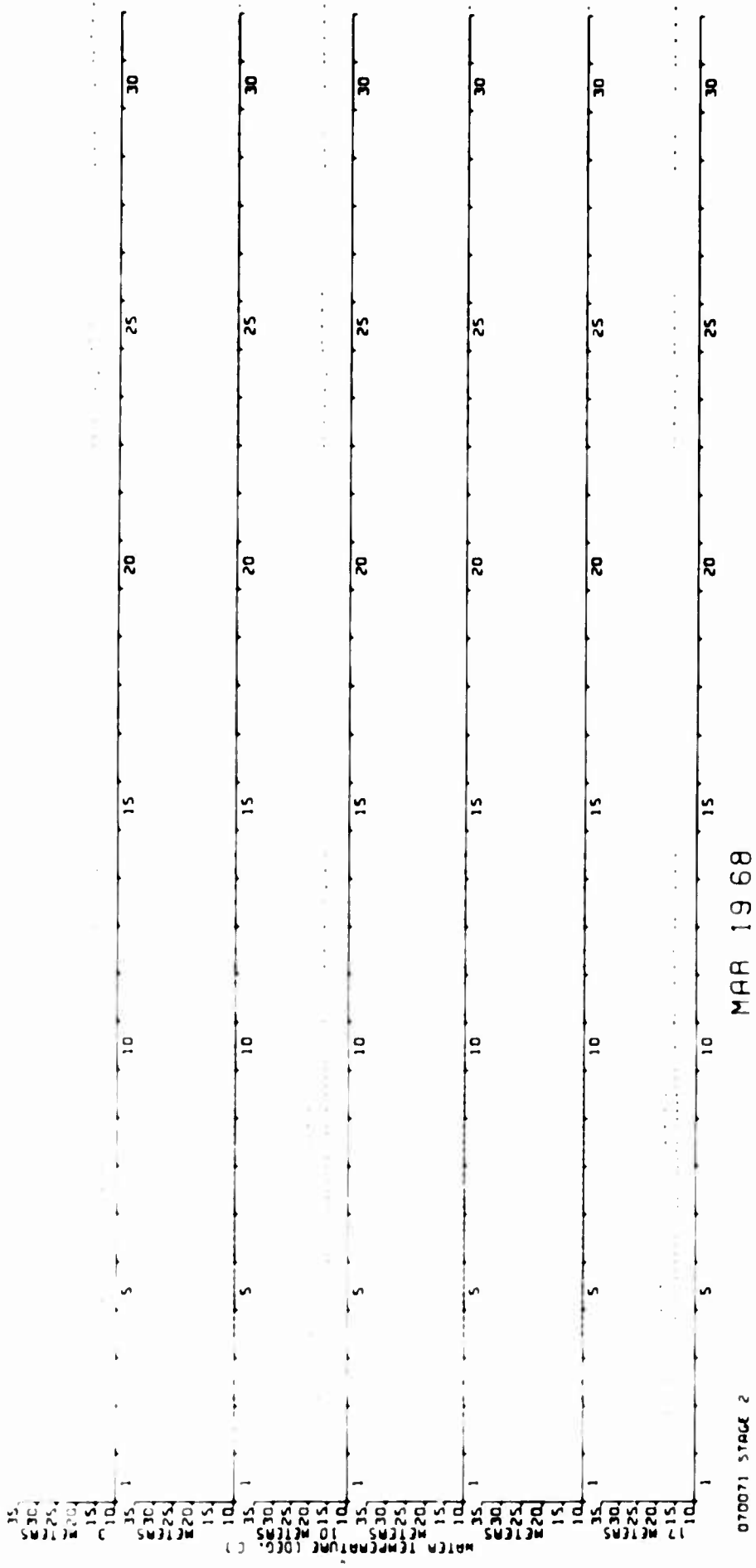
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8361837



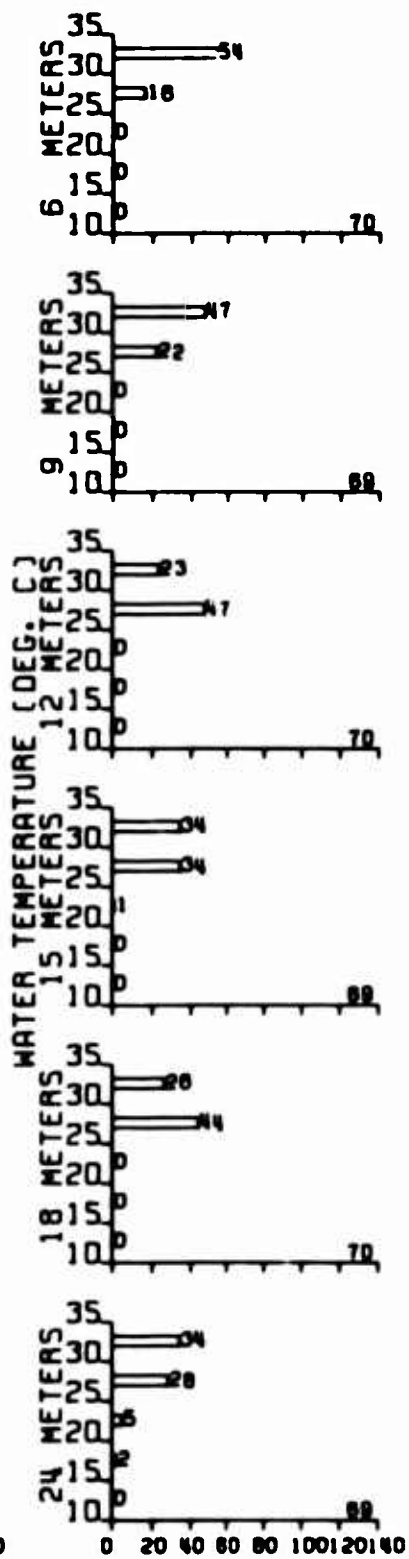
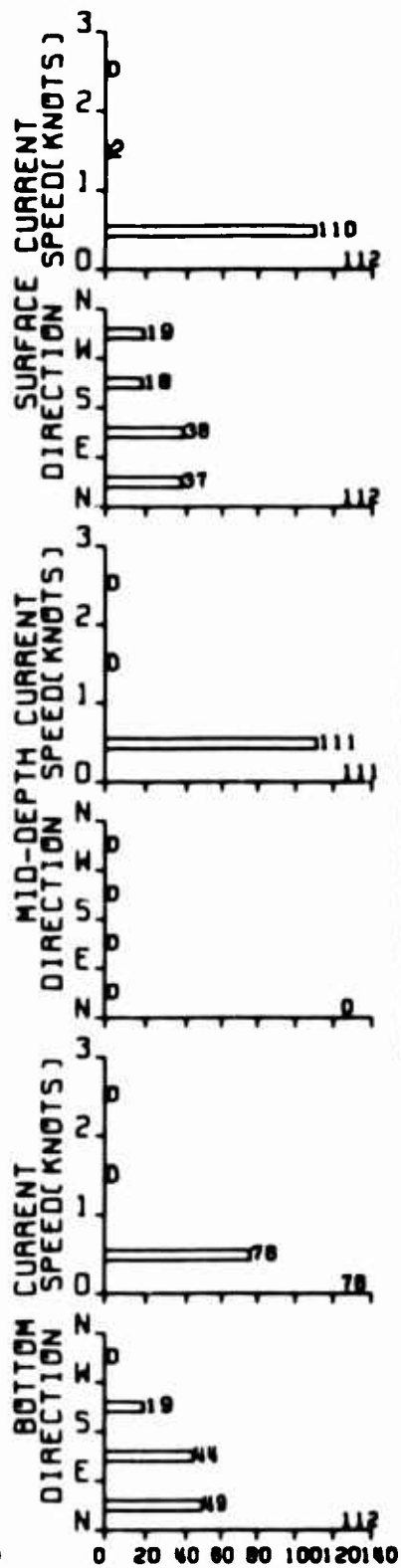
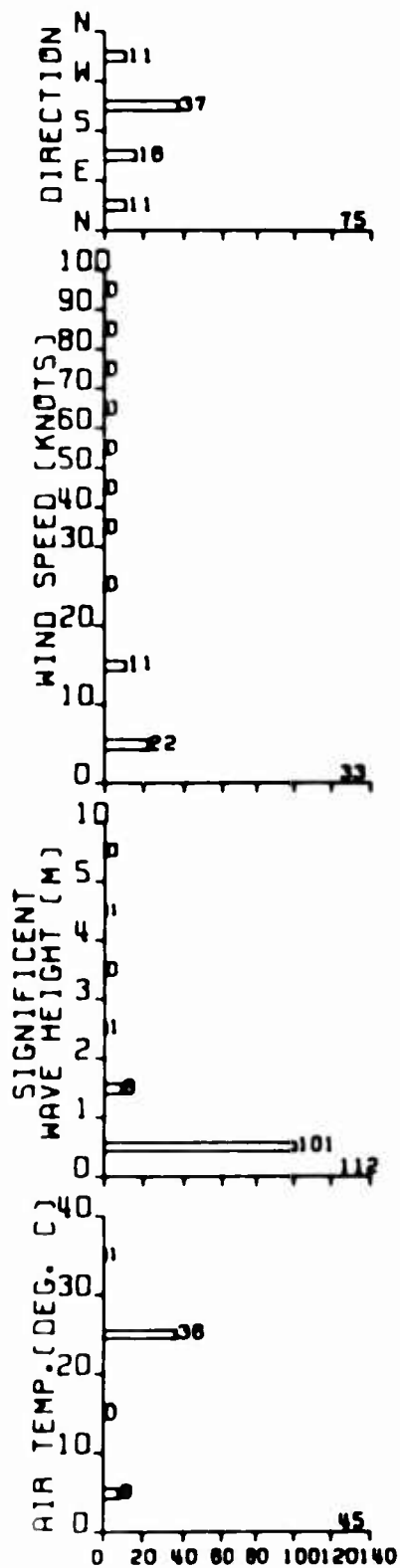
MAR 19 68





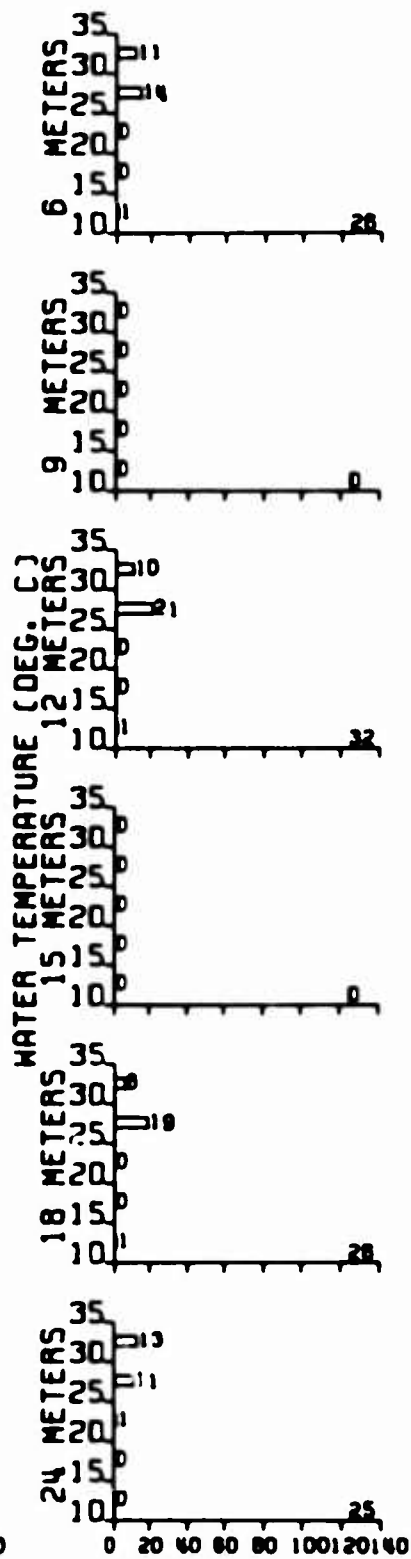
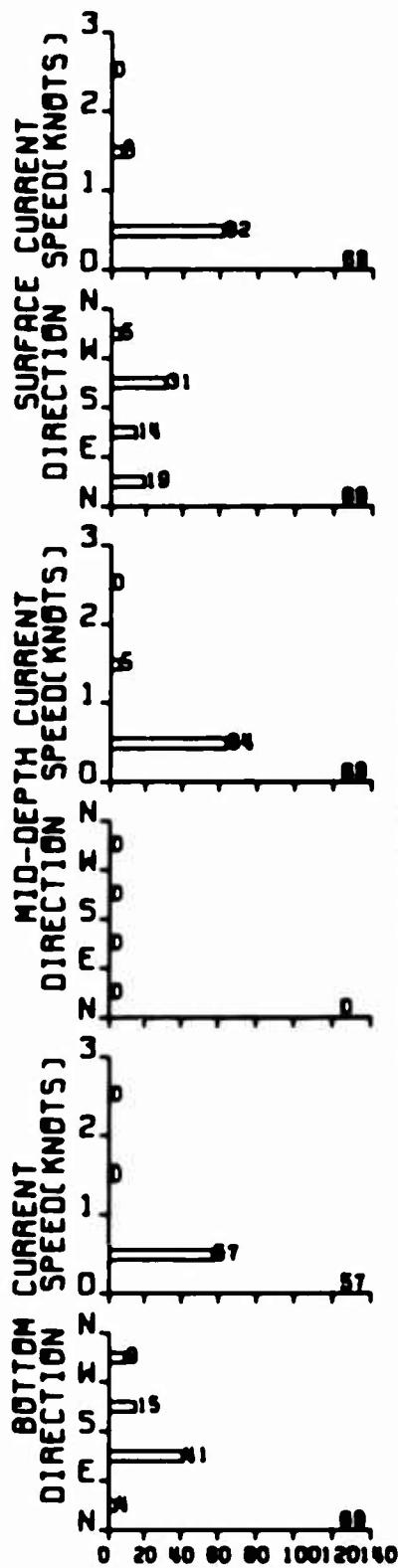
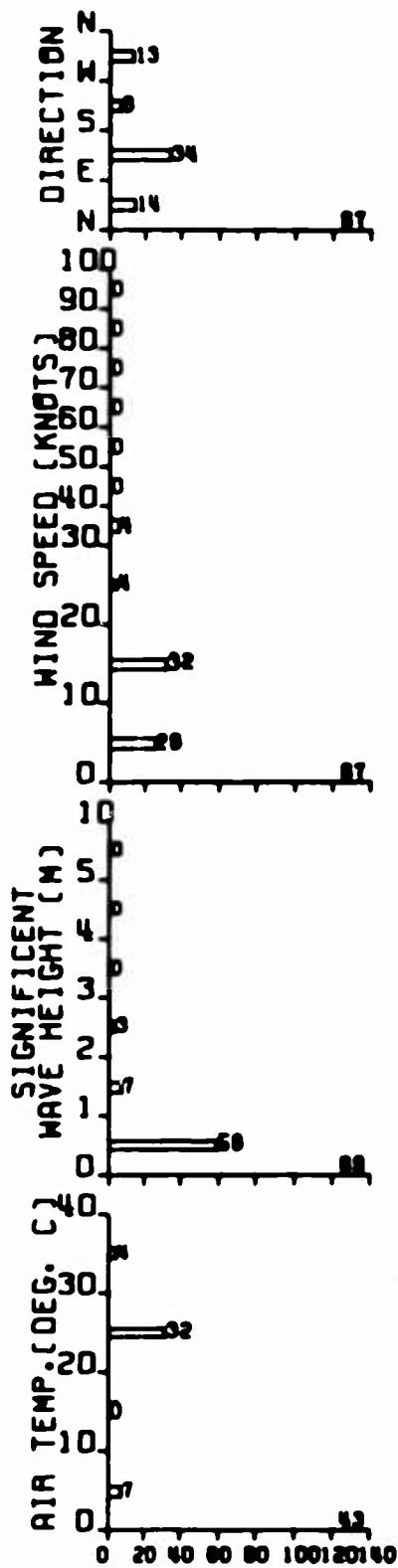
**APPENDIX D**  
**HISTOGRAMS OF ASSAY RESULTS BY MONTH**





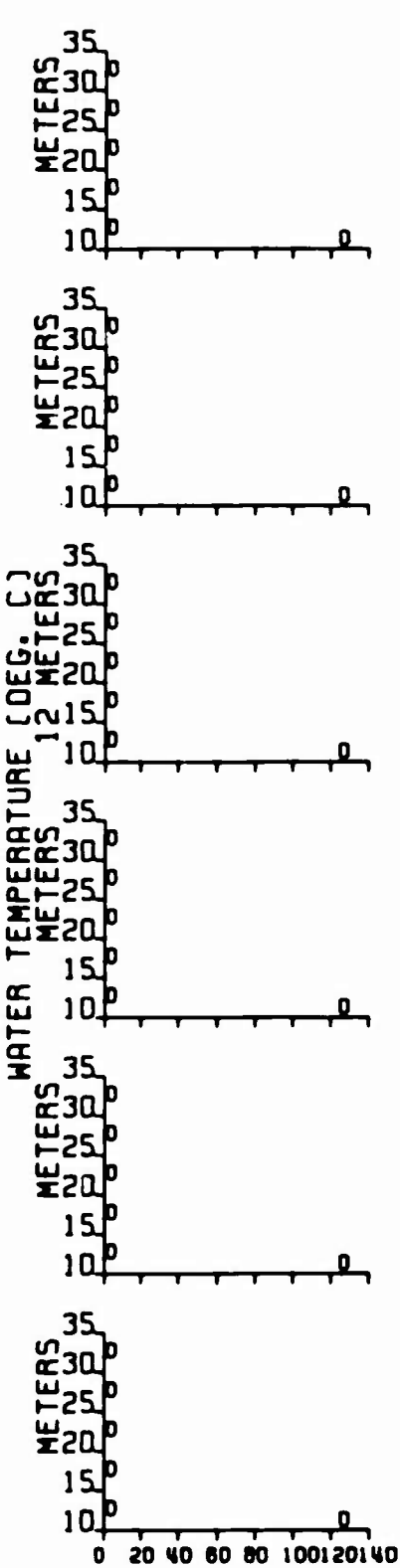
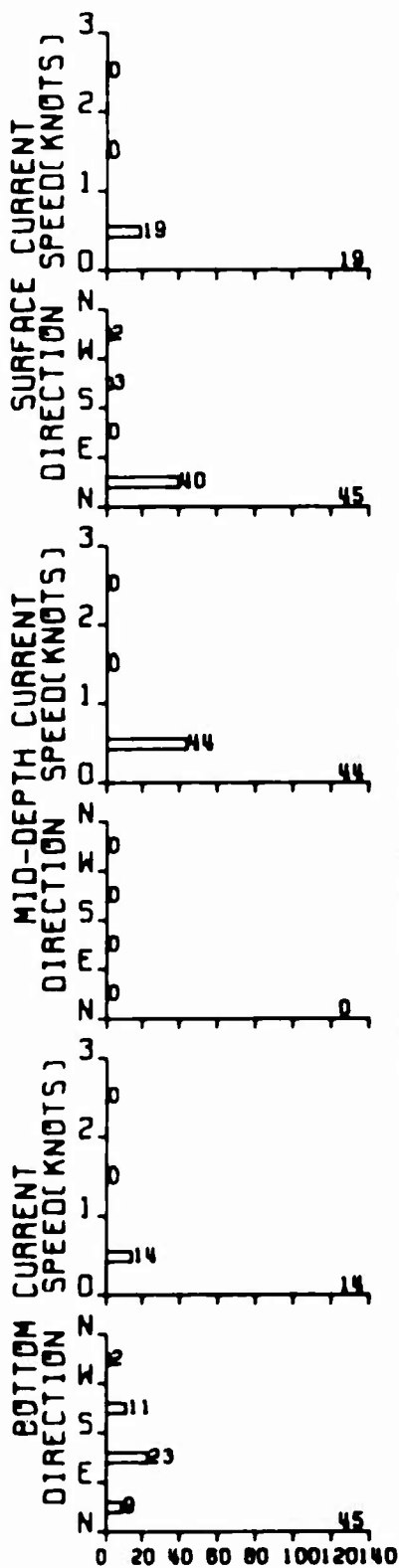
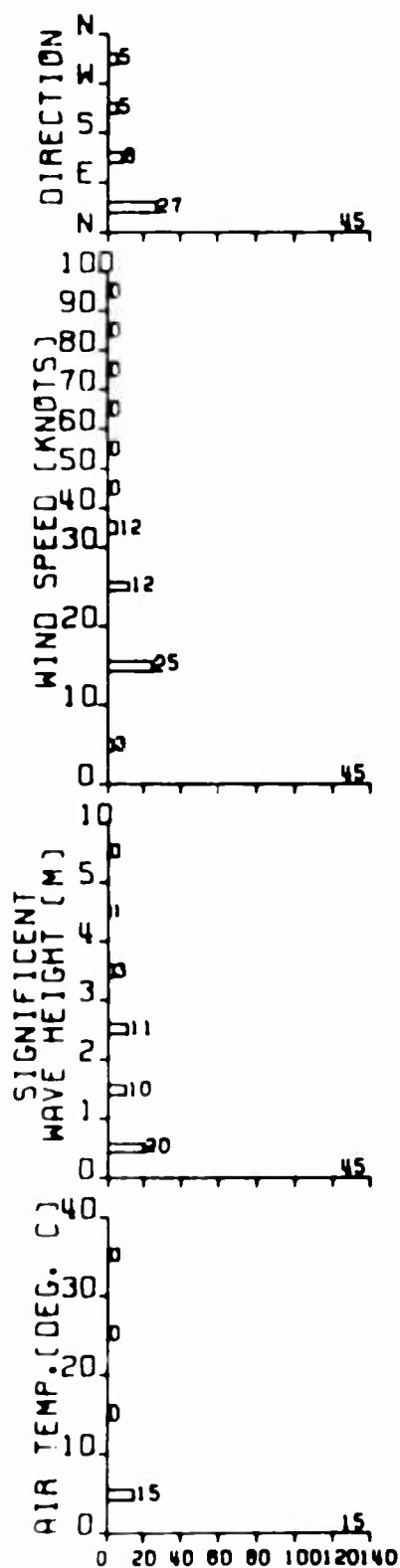
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AUG 19 64



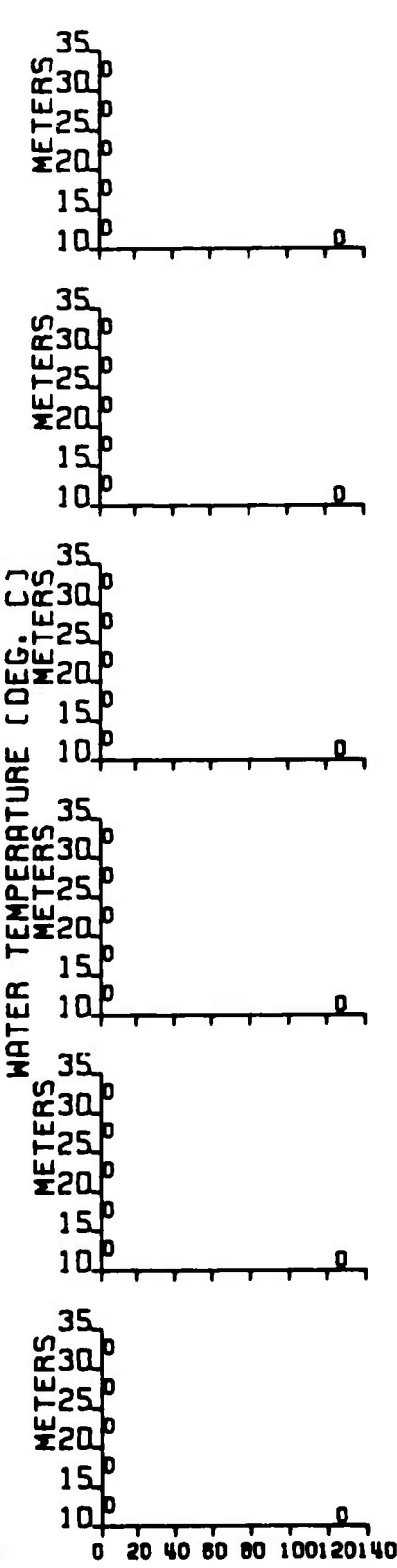
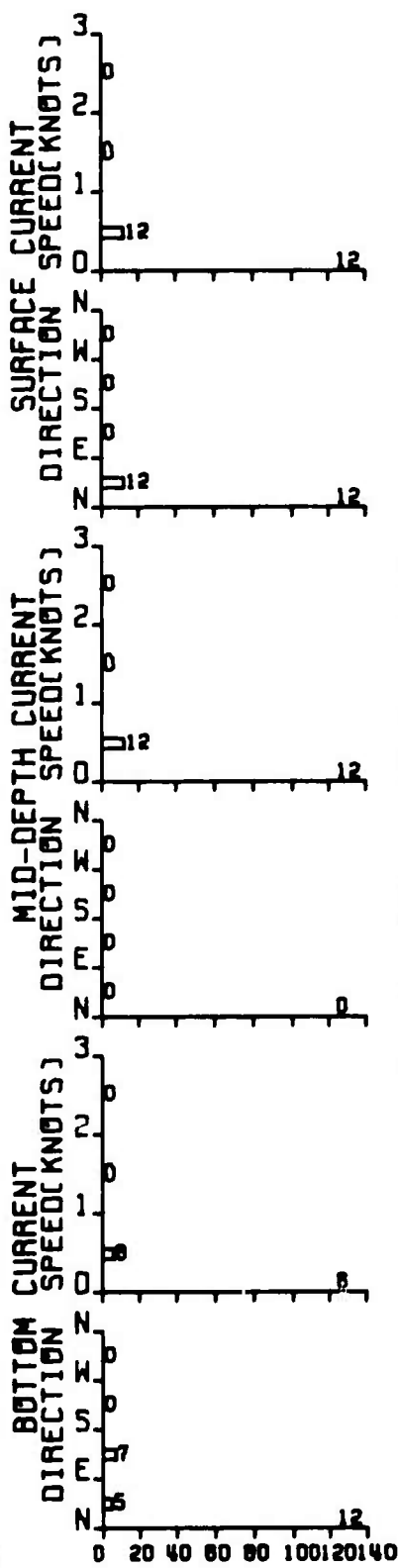
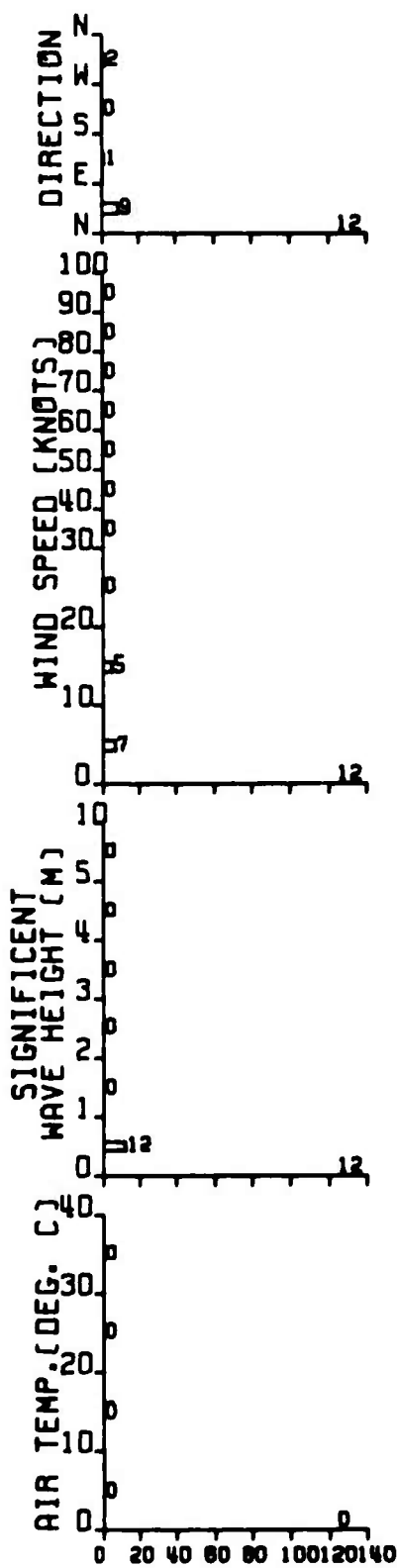
070009 STAGE 1

SEP 19 64



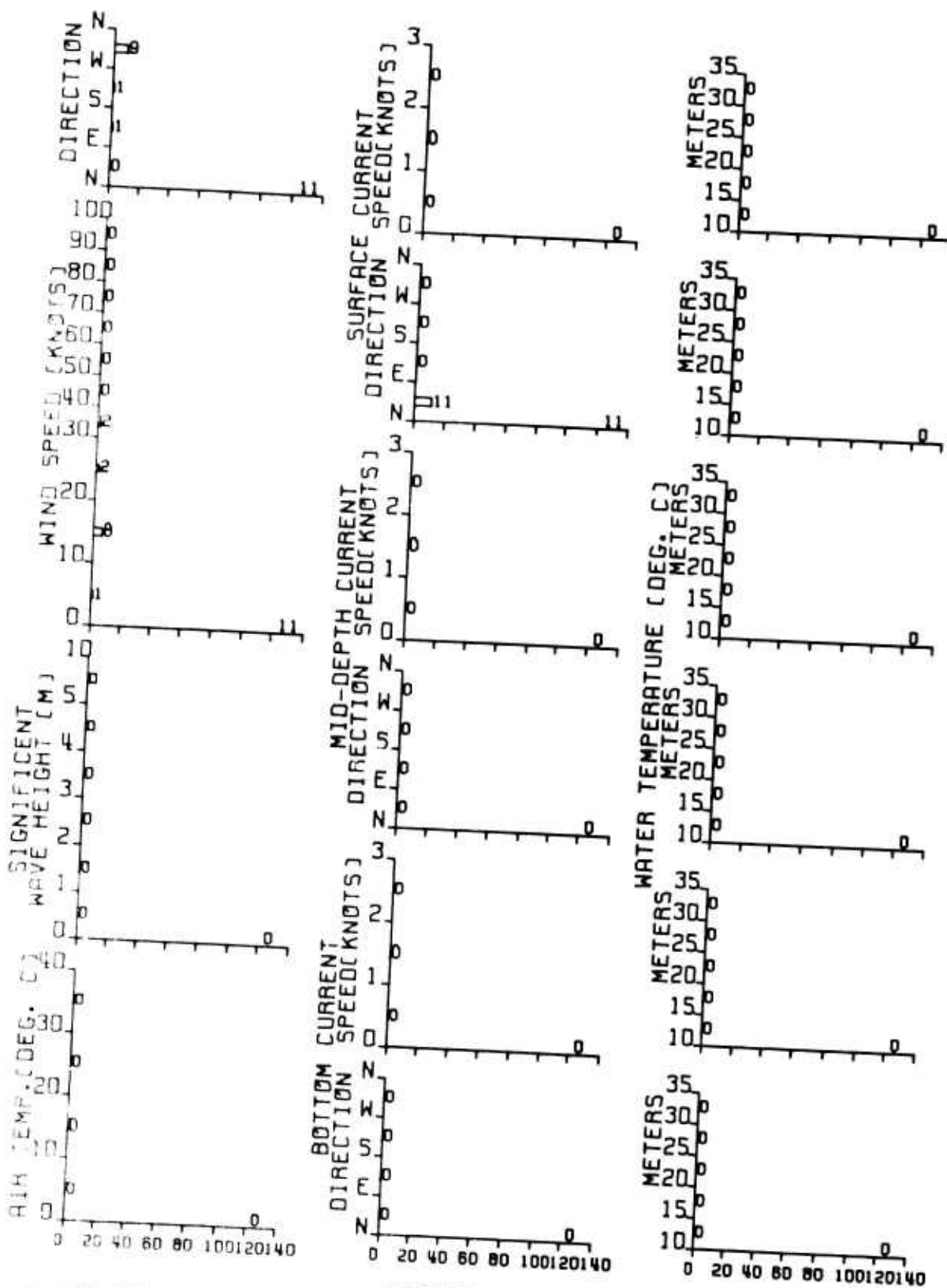
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OCT 19 64



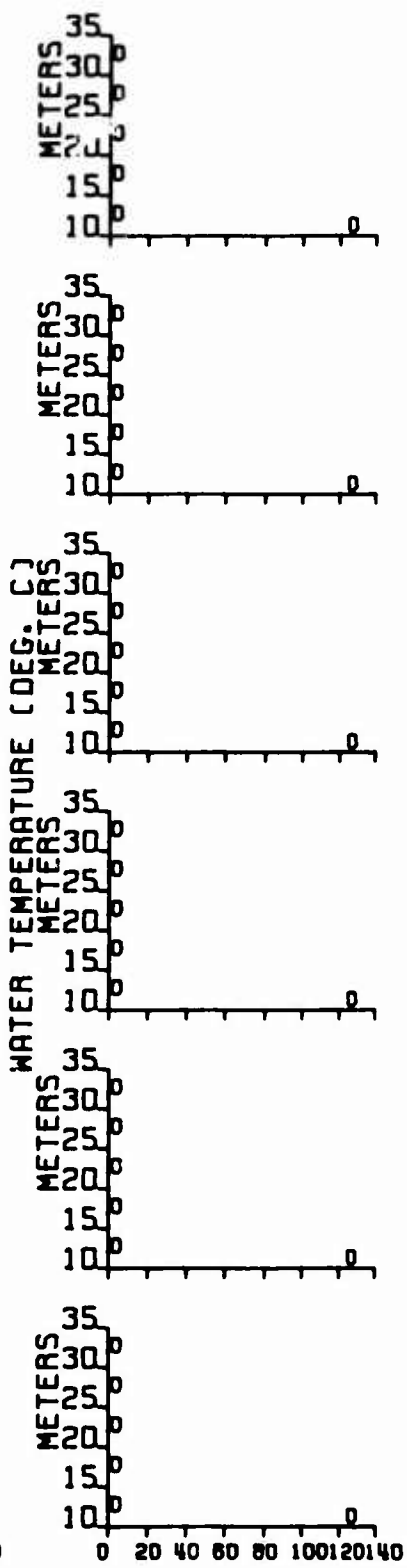
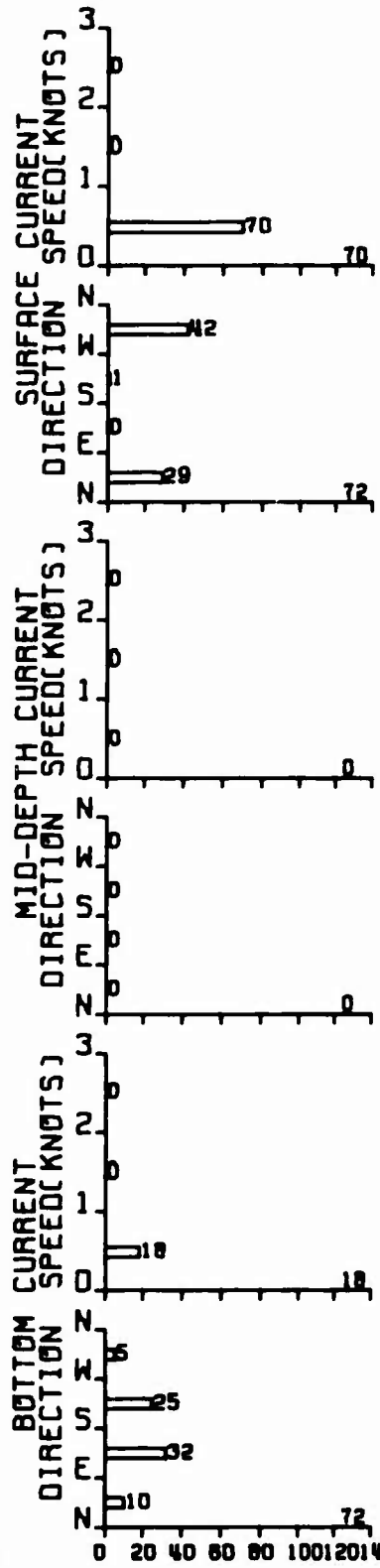
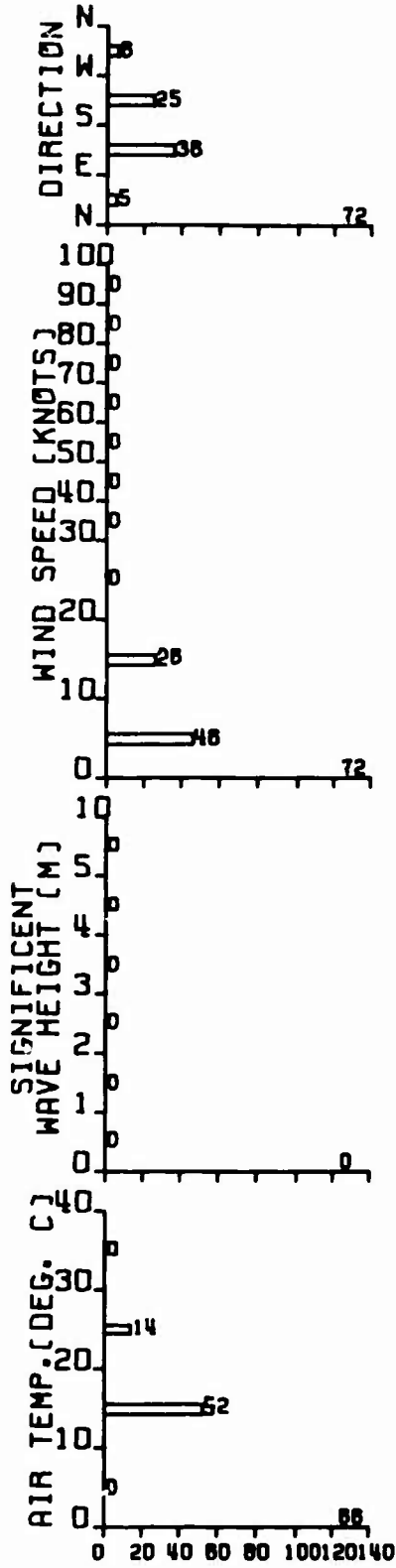
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NOV 19 64



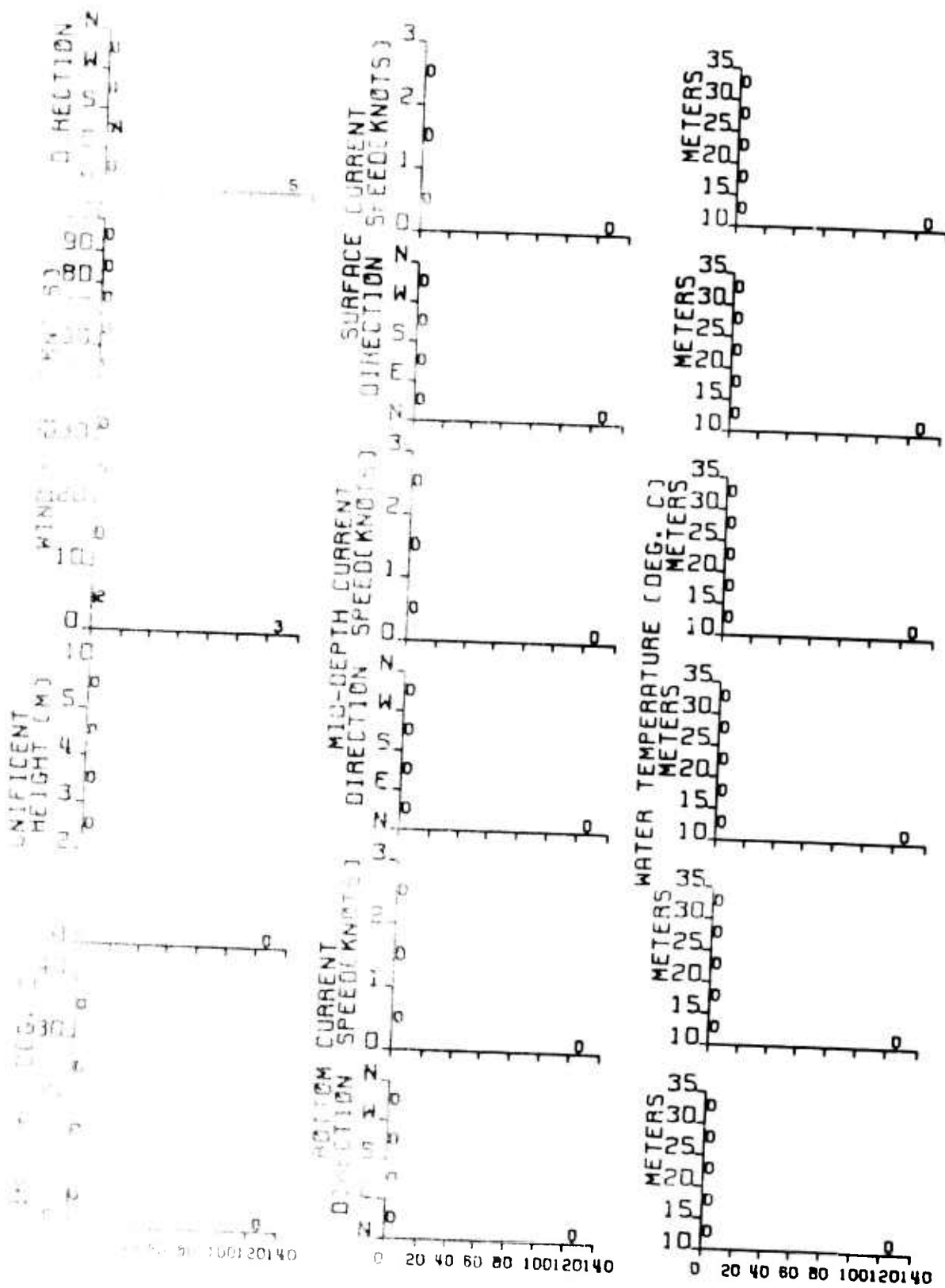
0009 STAGE 1

MAR 19 65

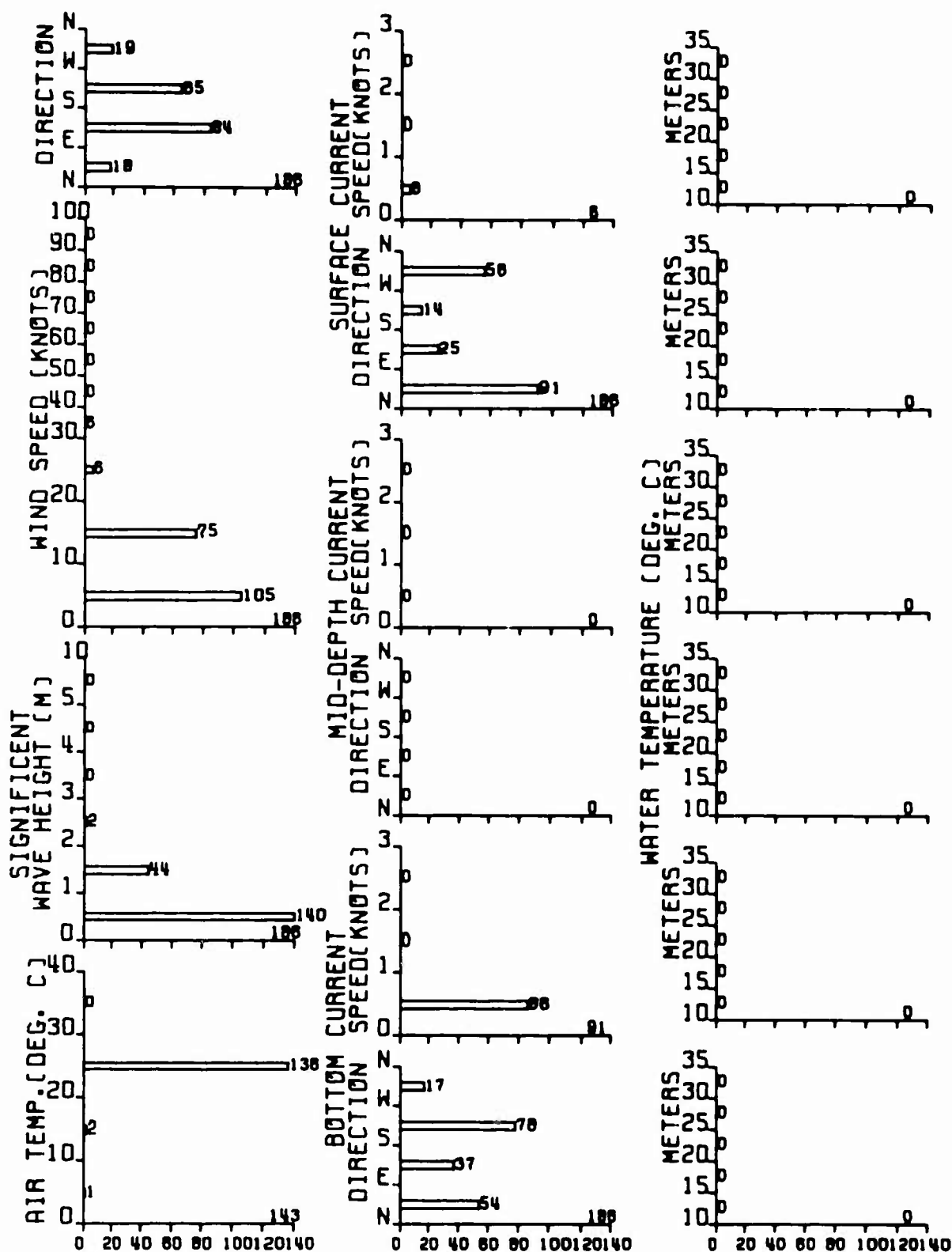


070009 STAGE 1

MAY 19 65



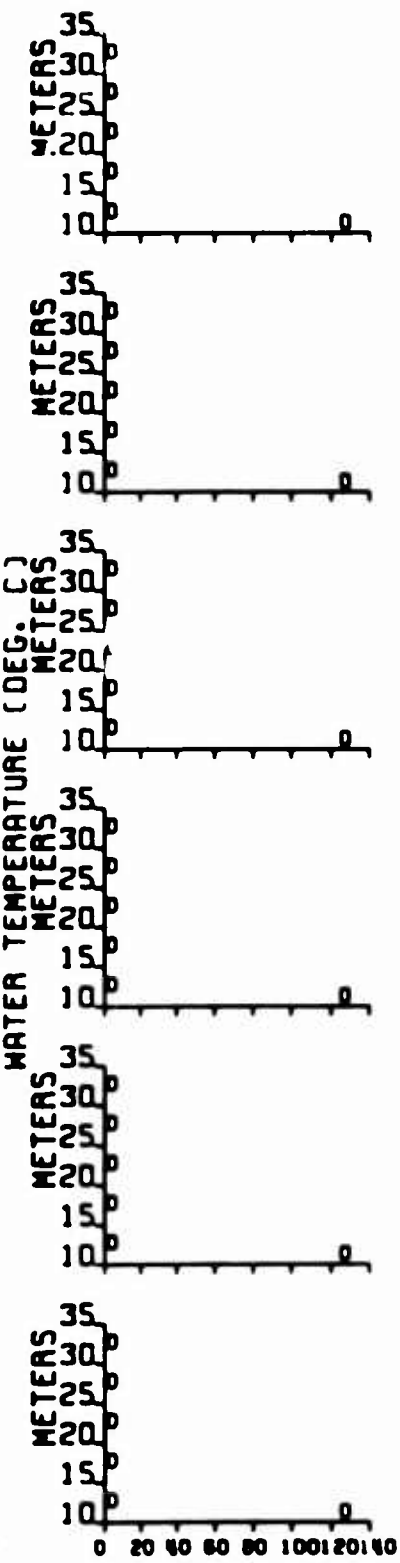
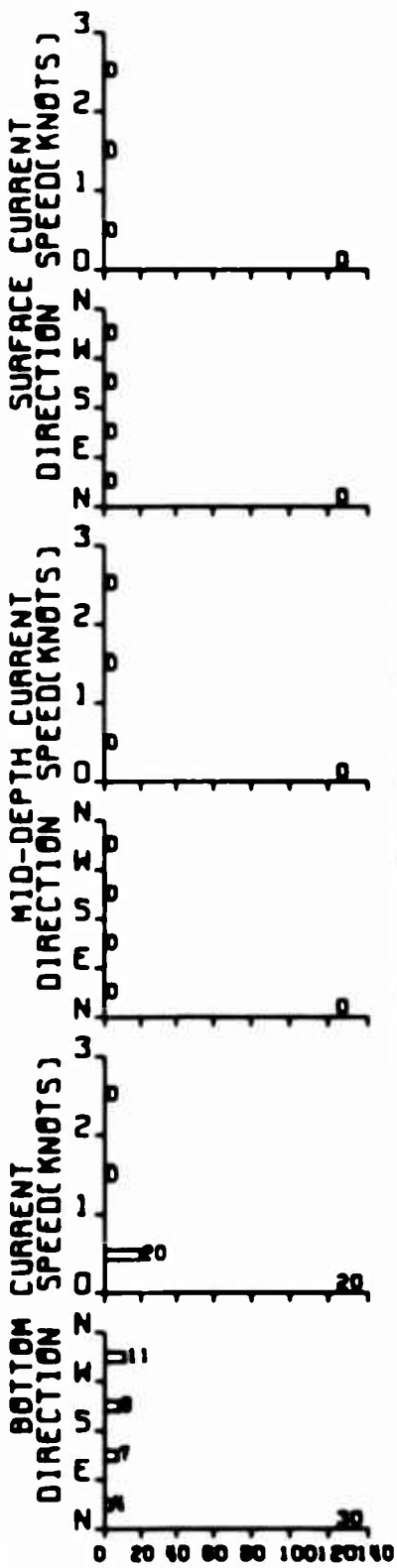
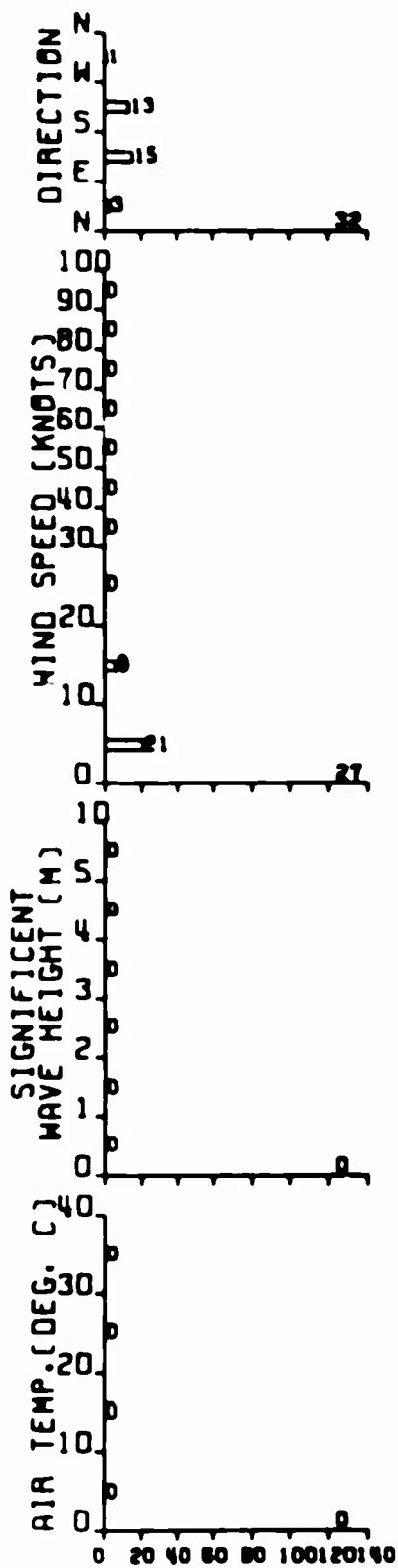
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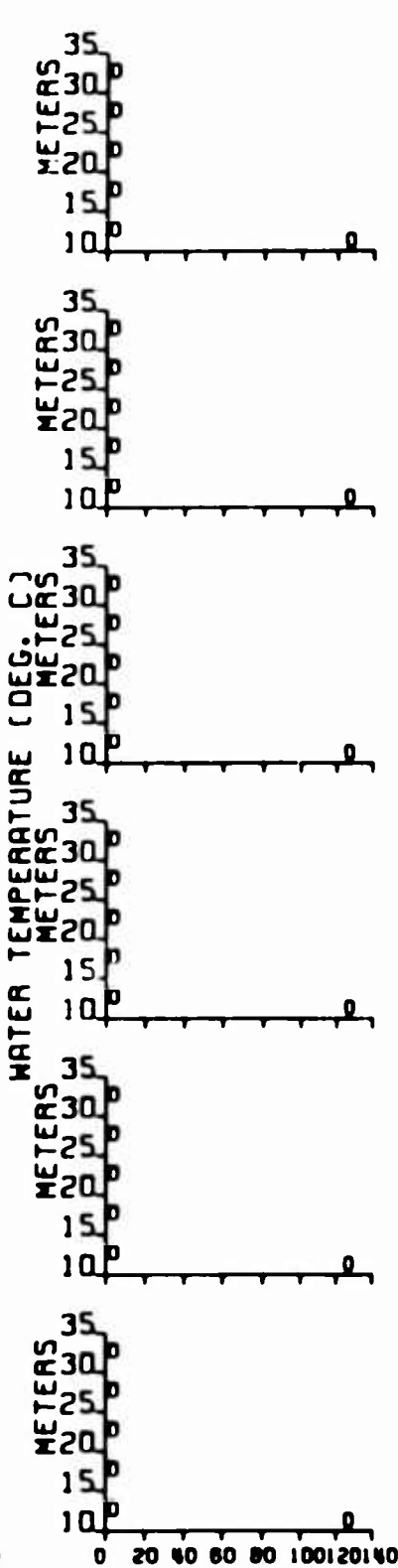
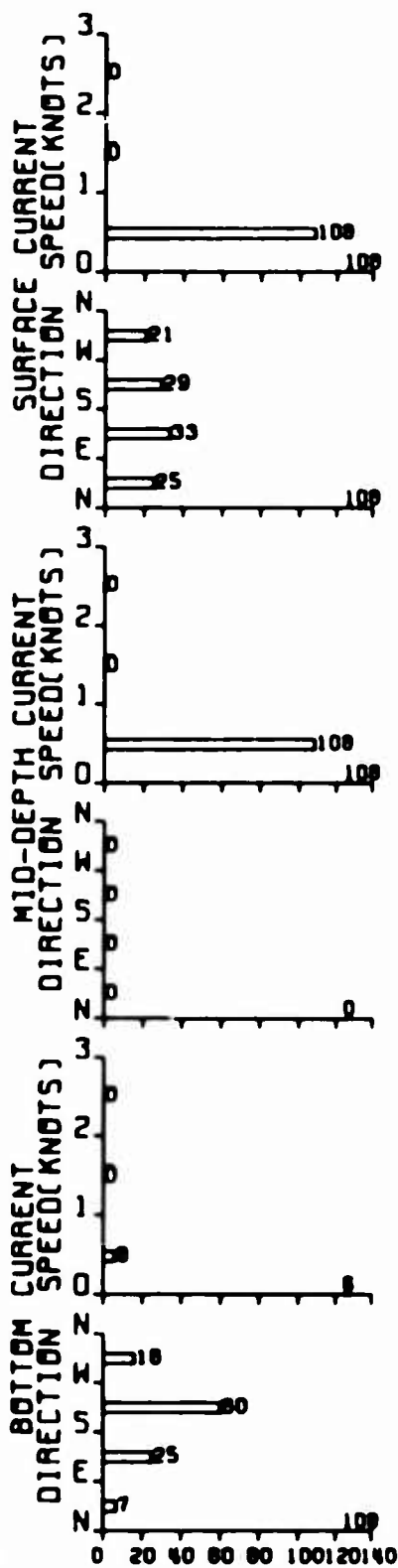
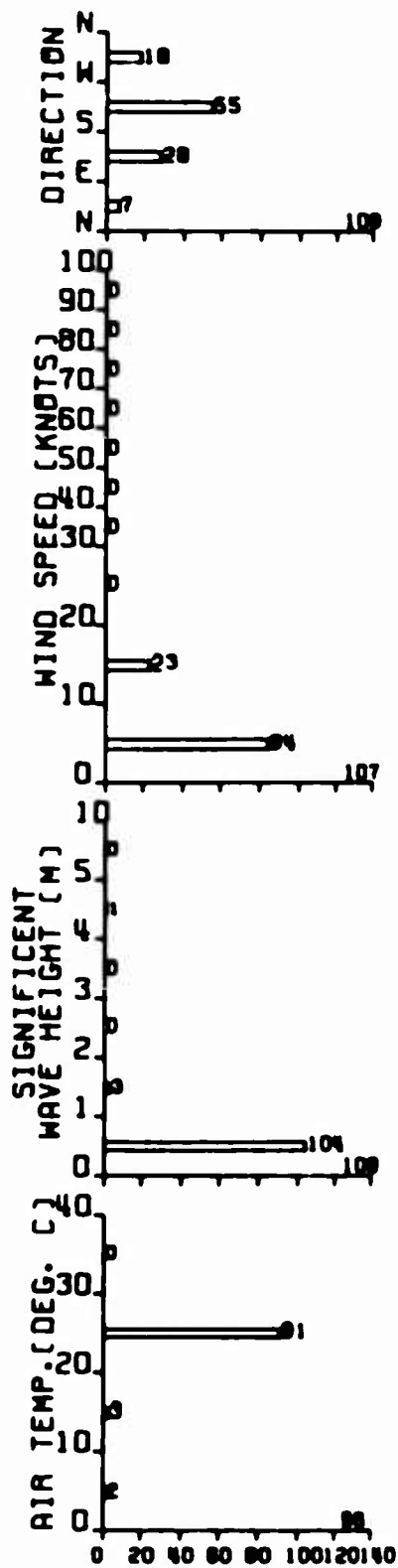
JUN 19 65





070009 STAGE 2

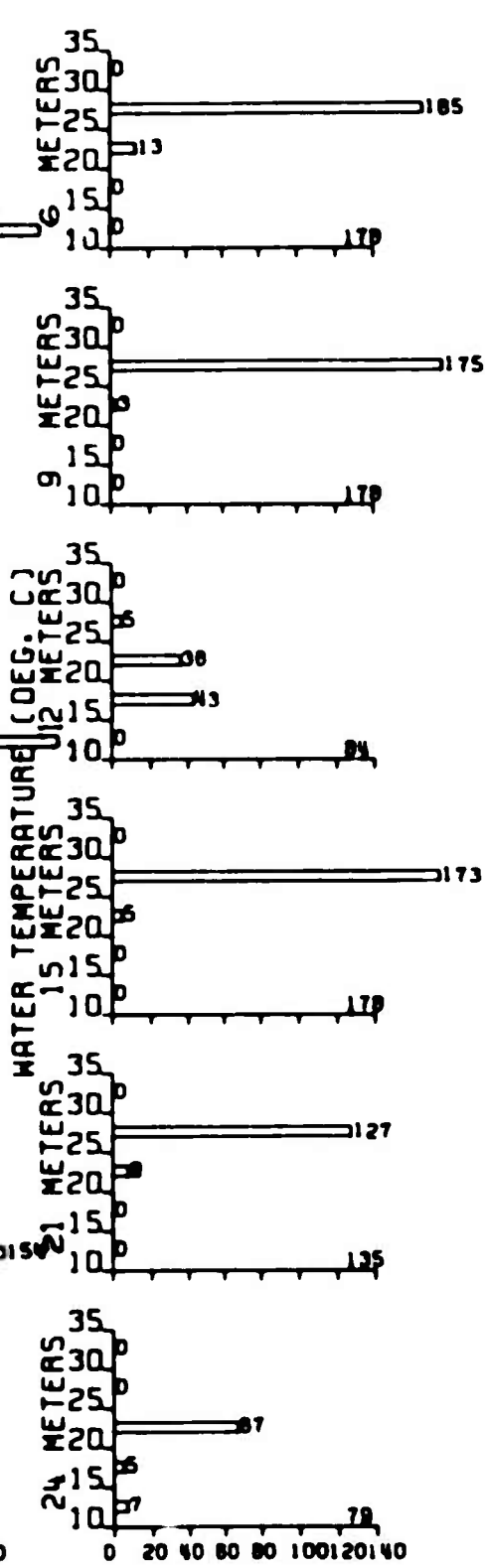
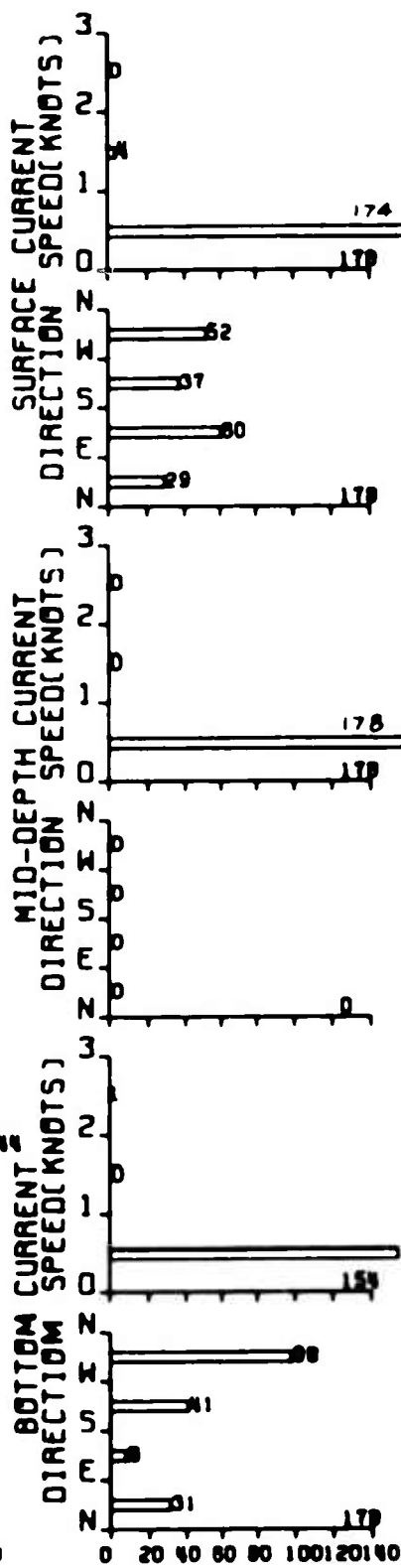
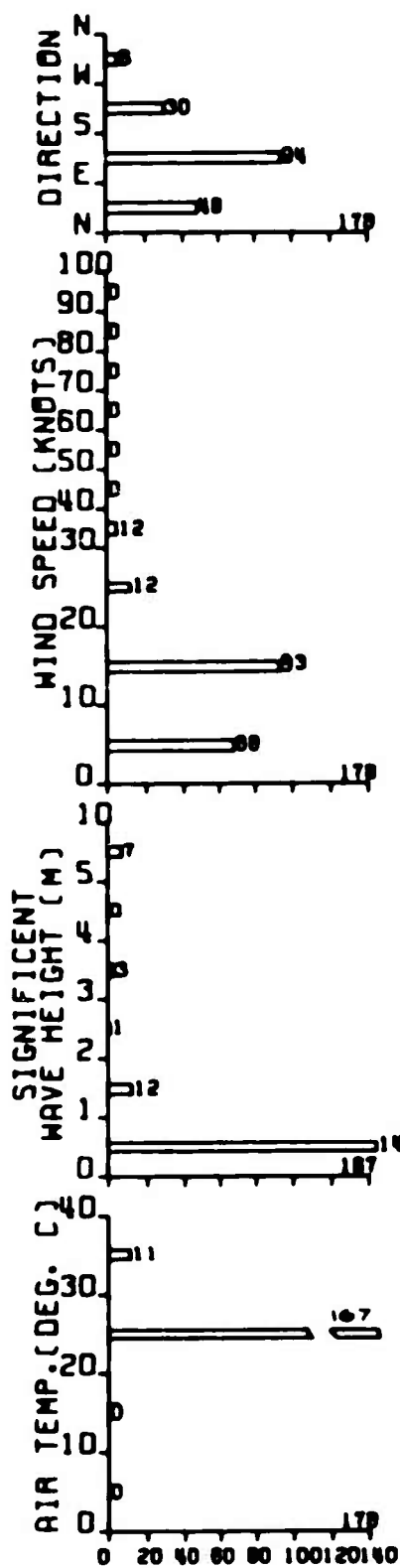
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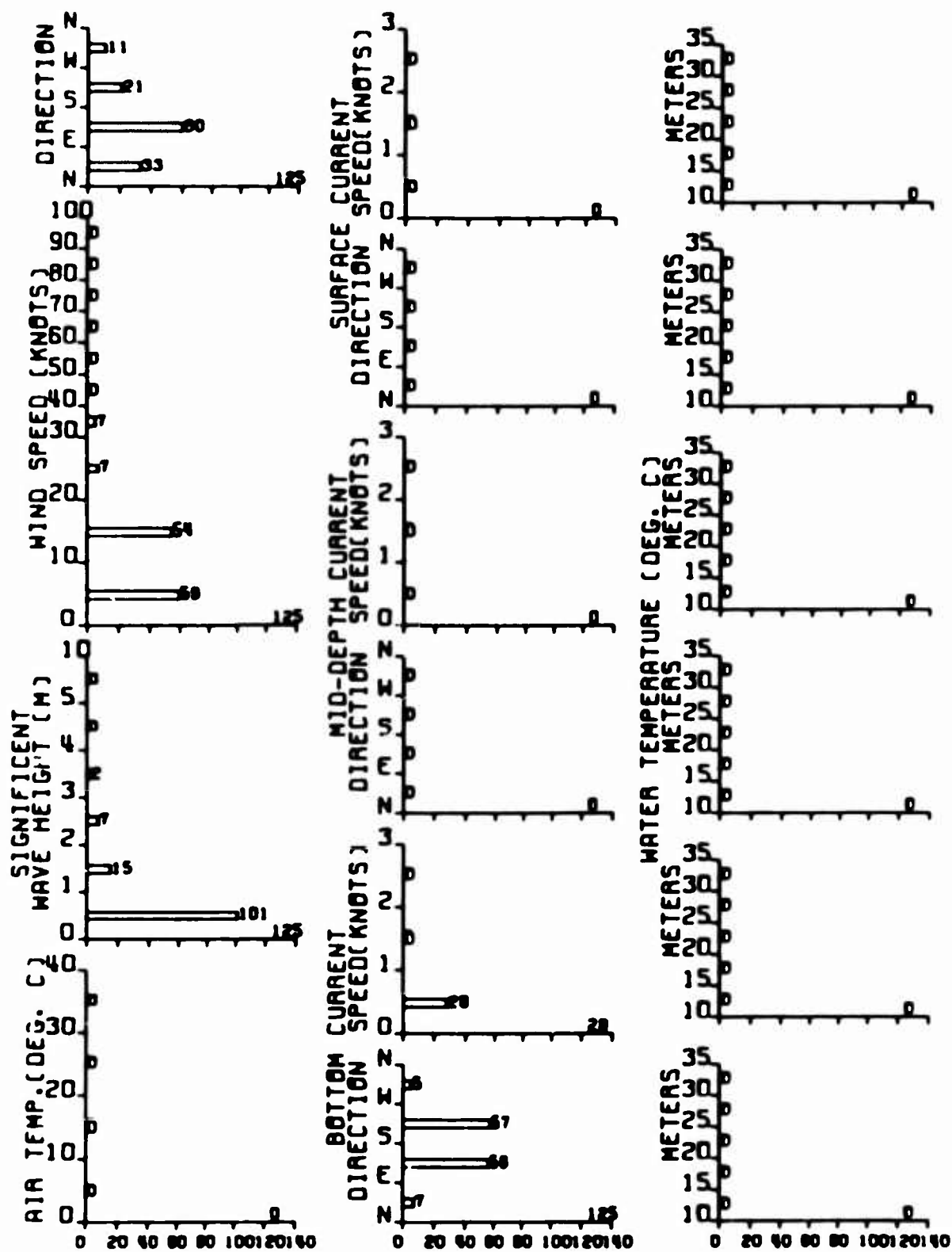
JUL 19 65





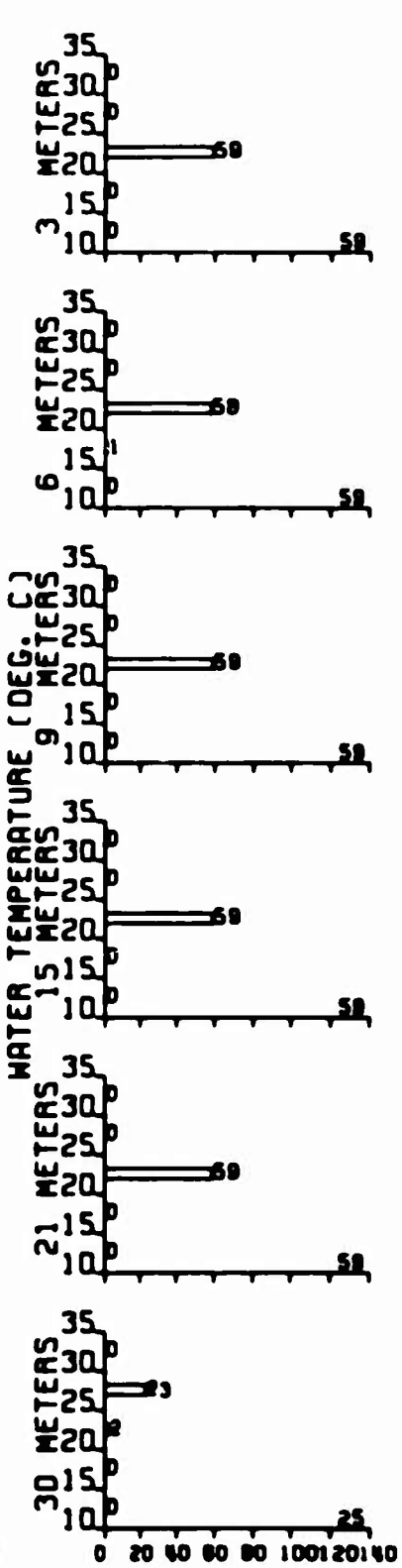
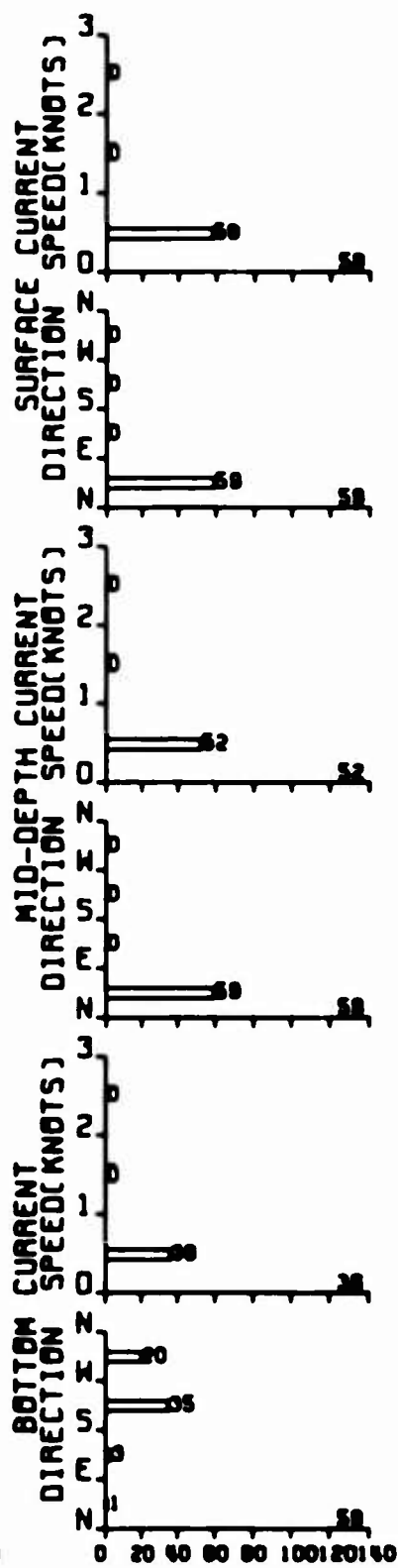
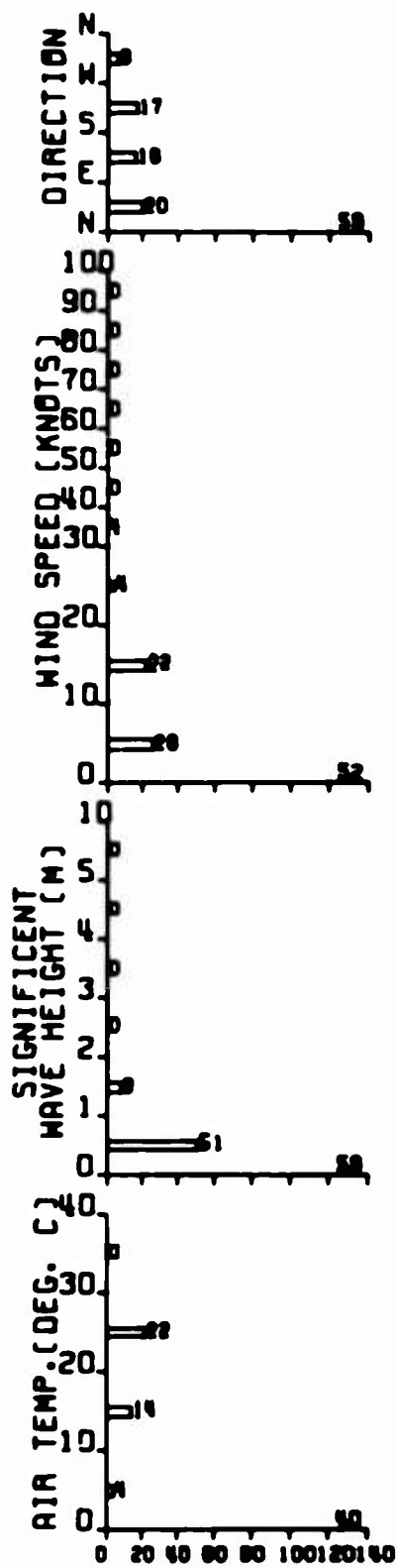
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SEP 19 65



070009 STAGE 2

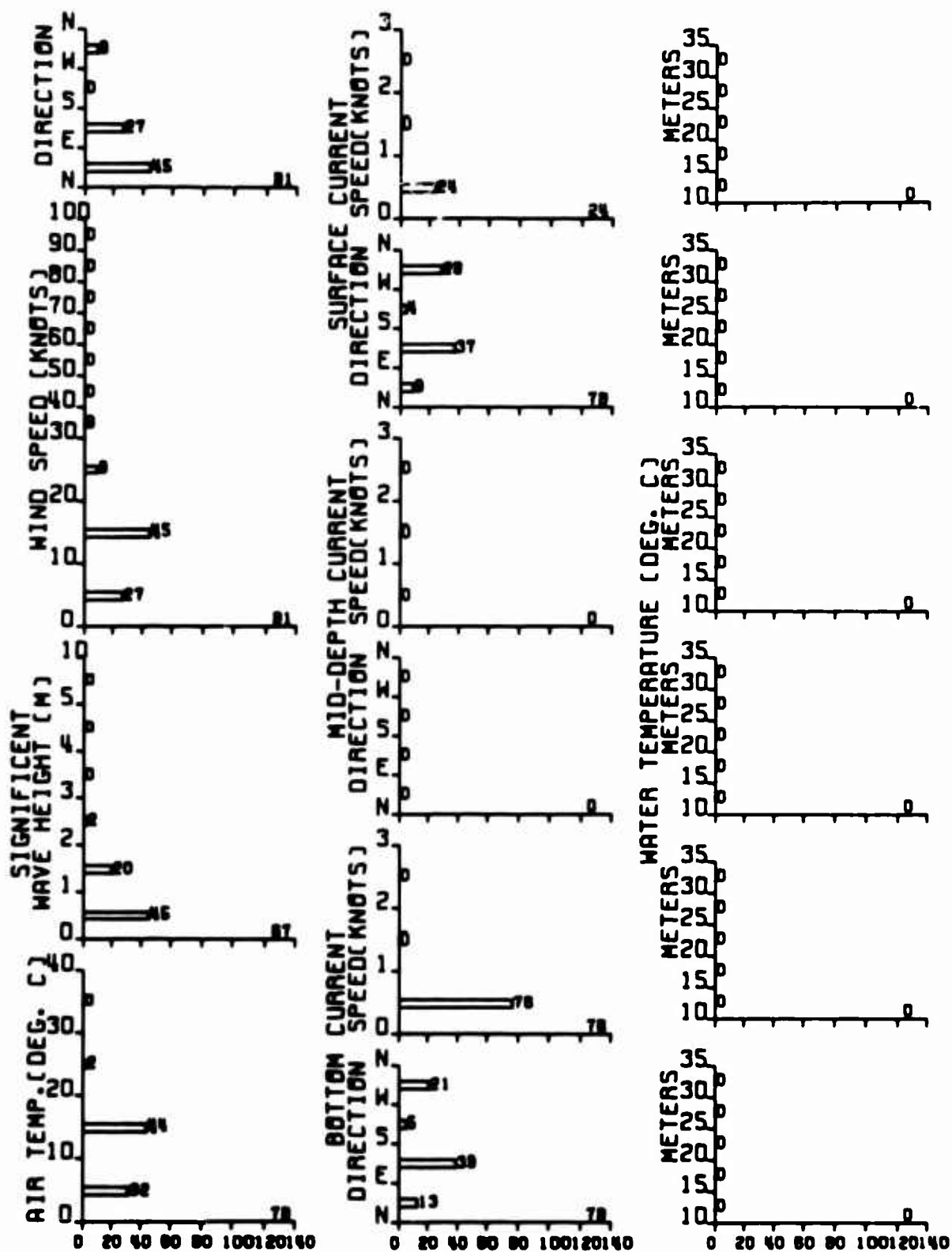
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070009 STAGE 1

NOV 19 65

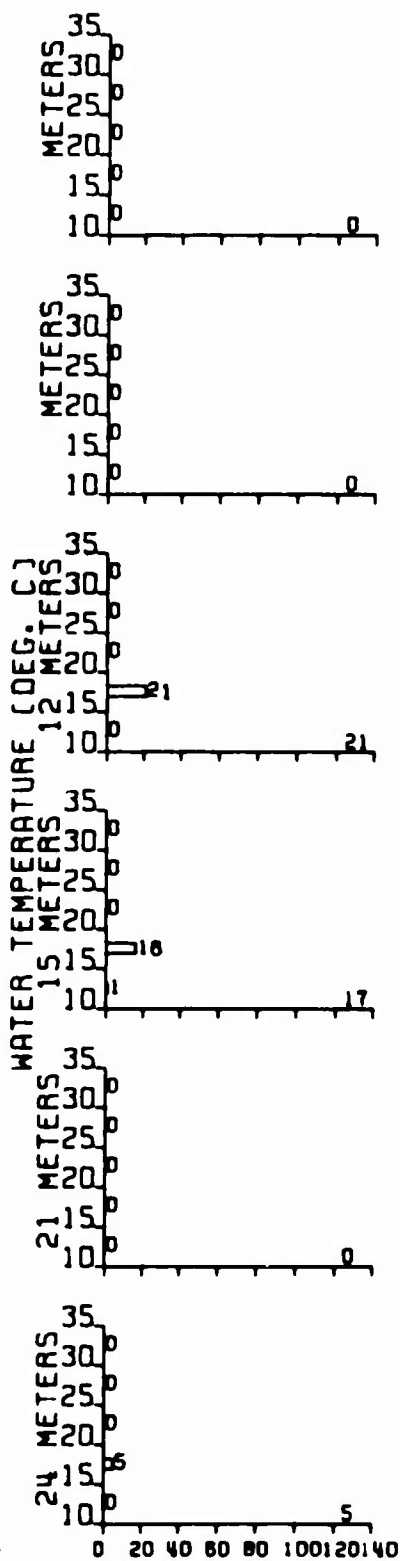
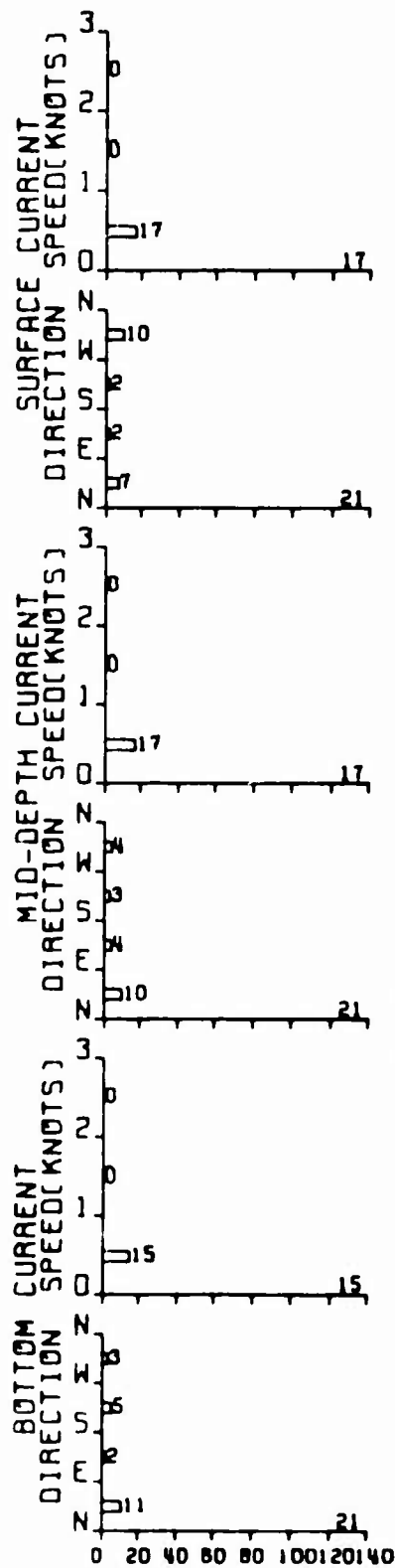
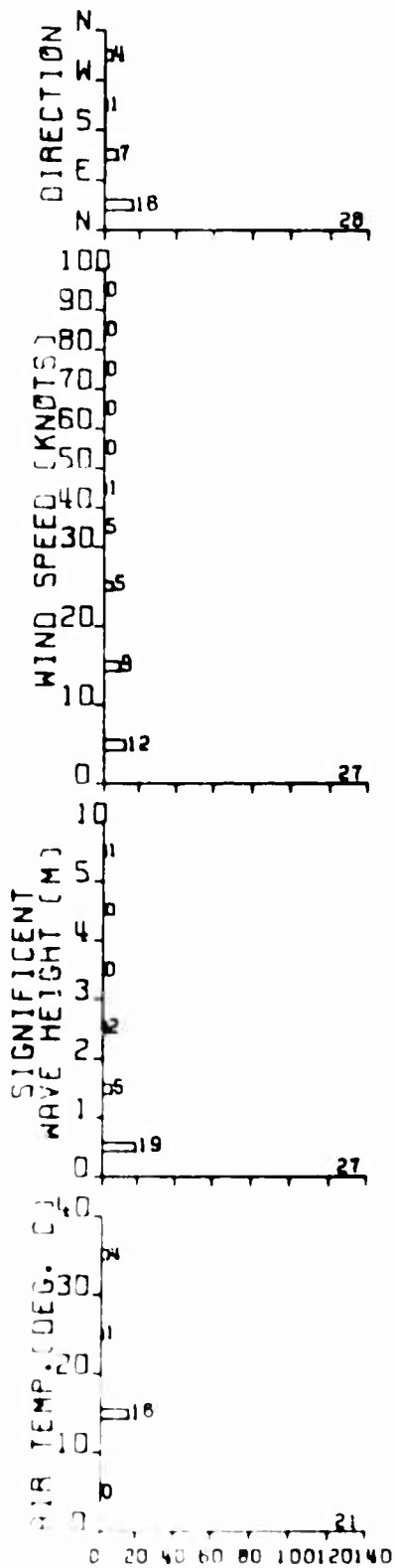




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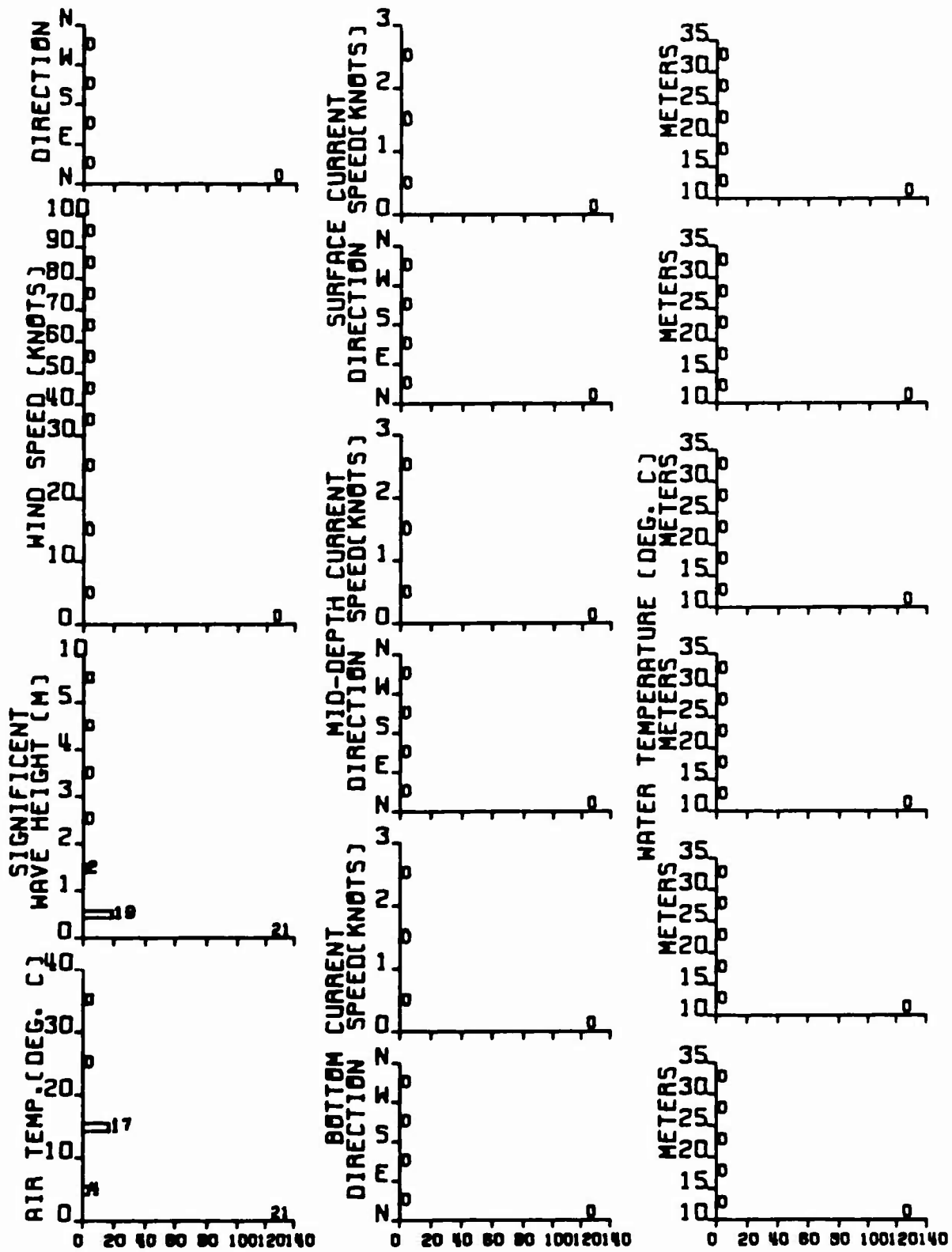
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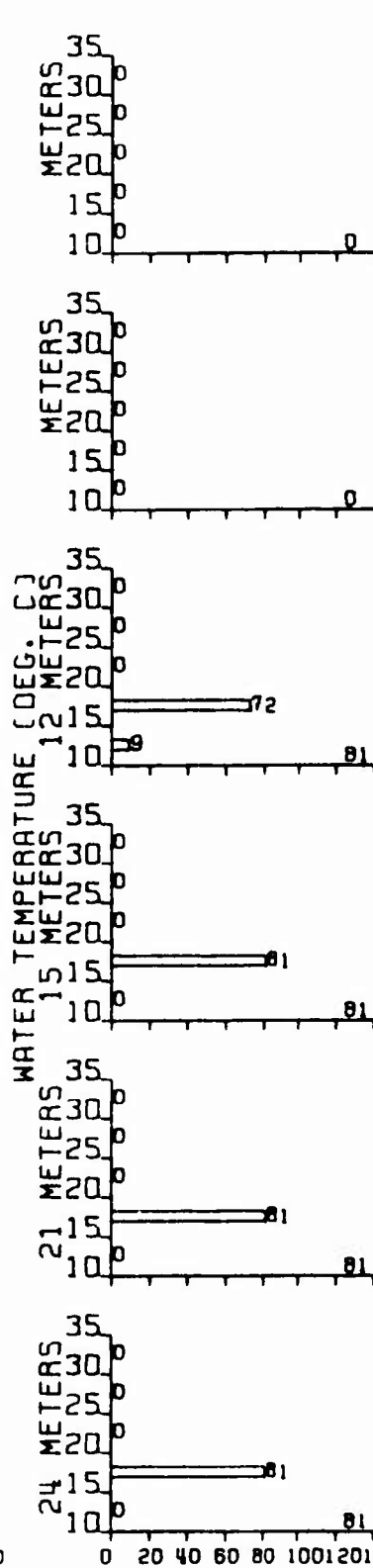
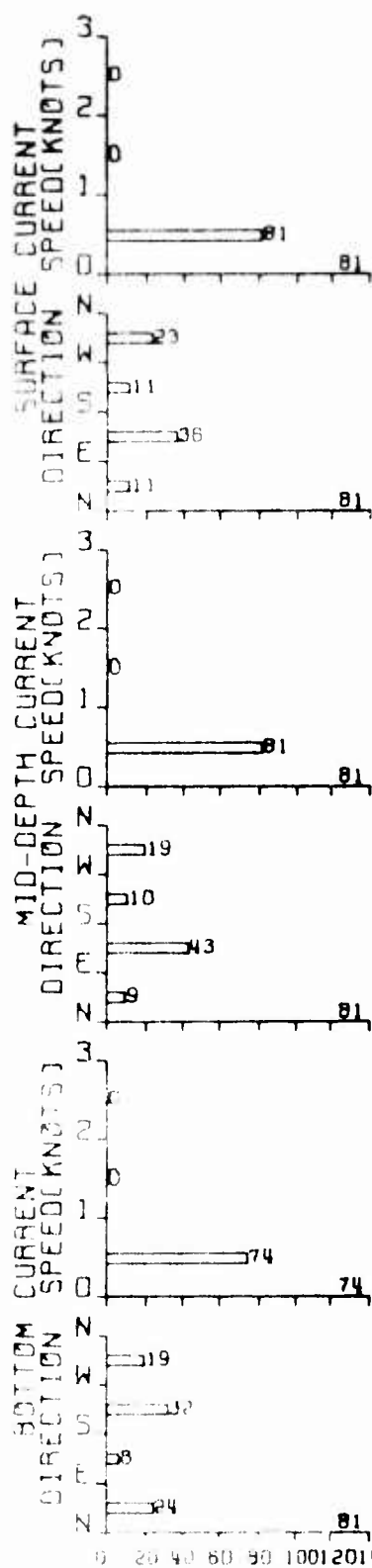
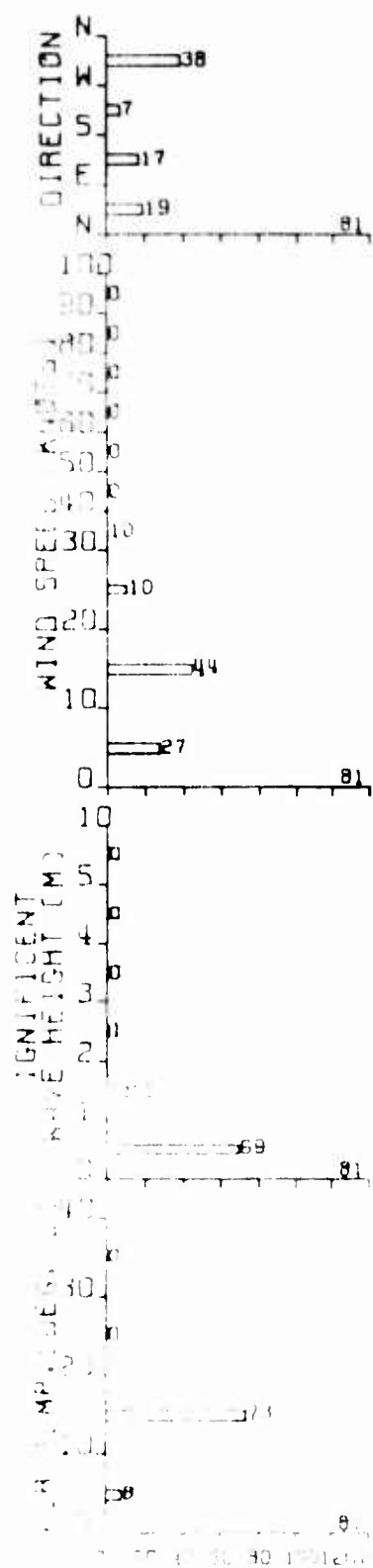
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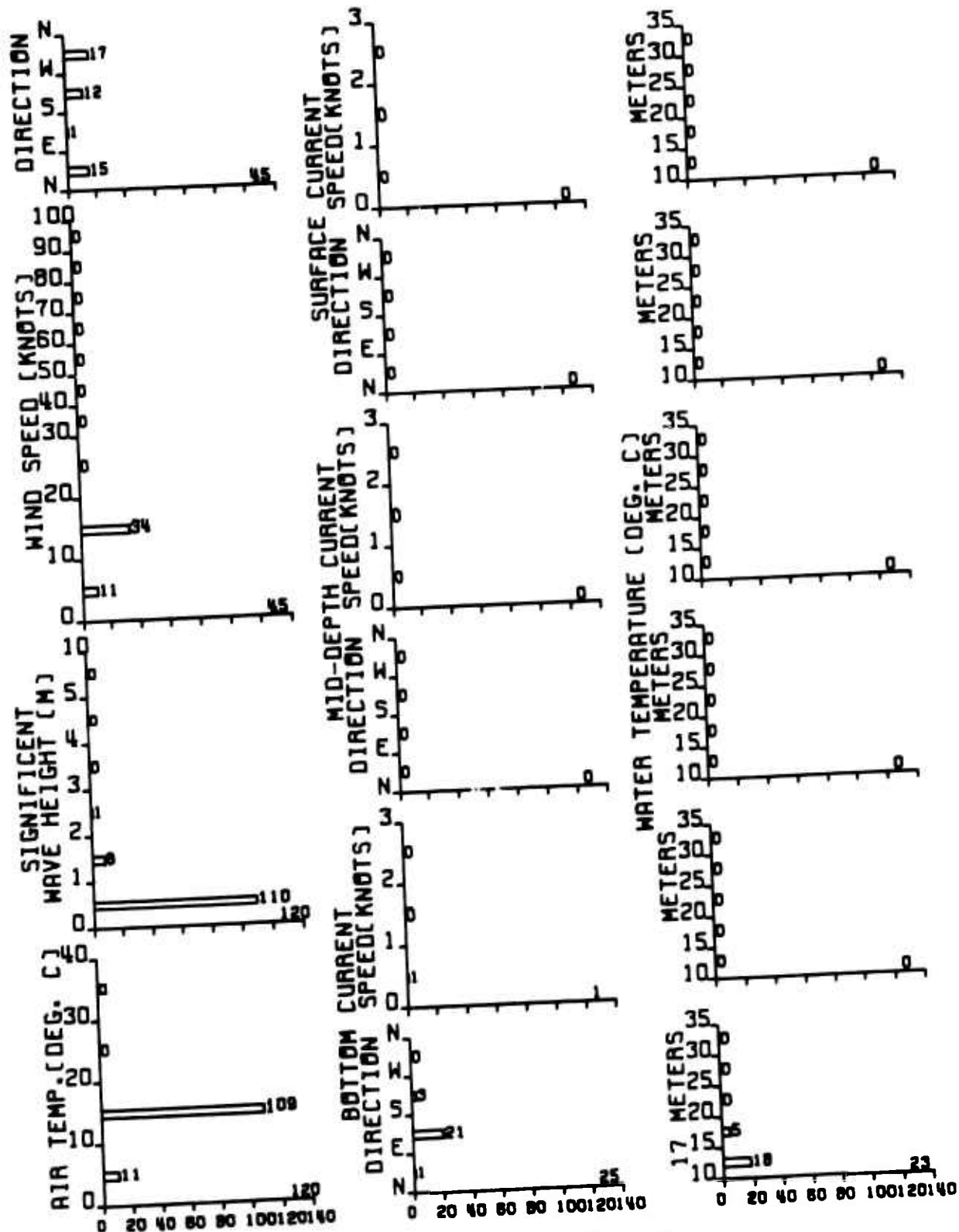


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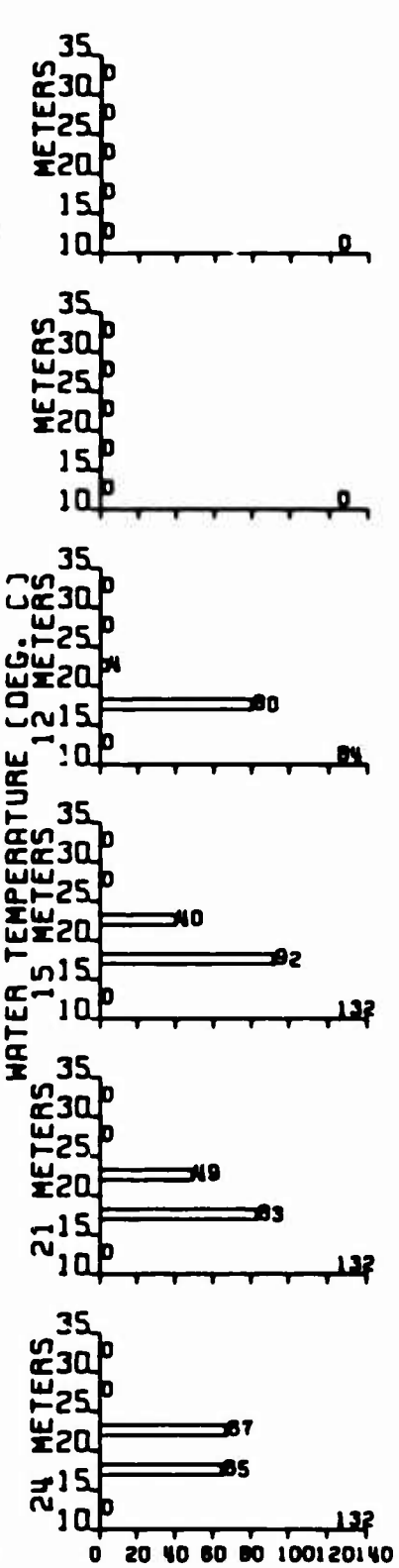
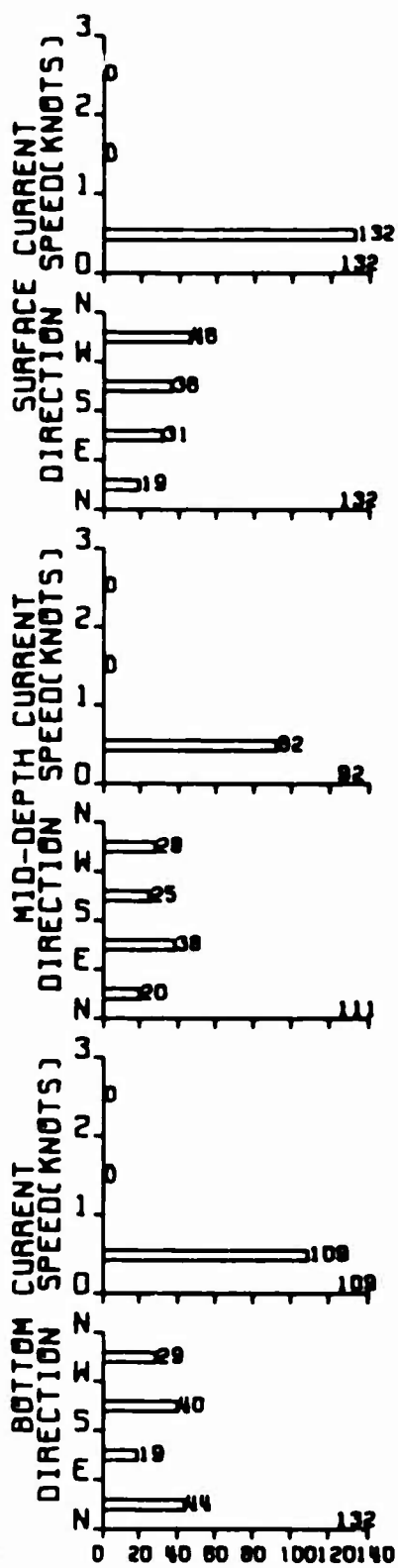
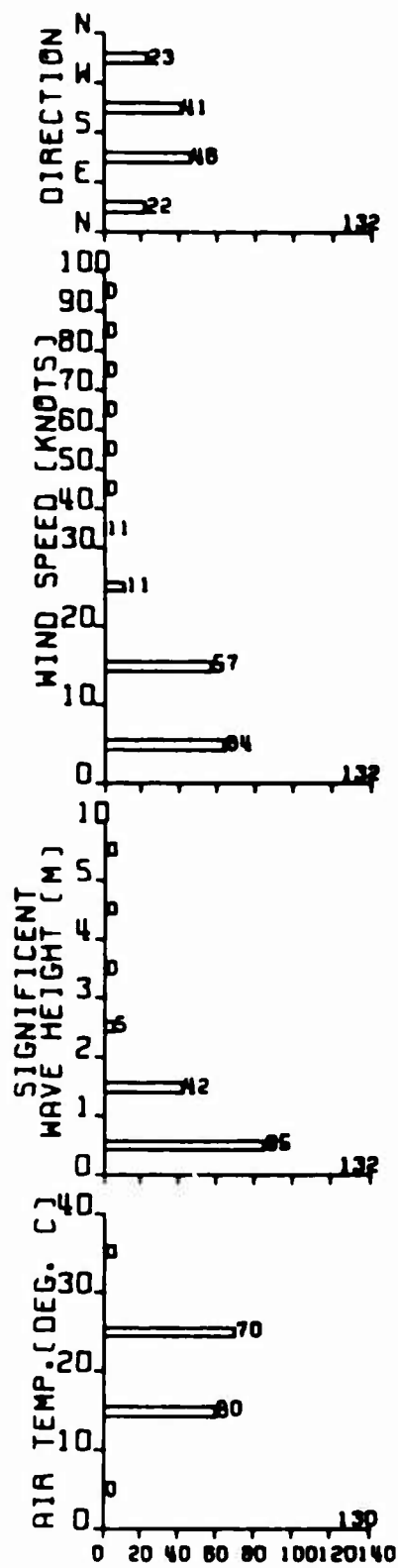


MAR 19 66



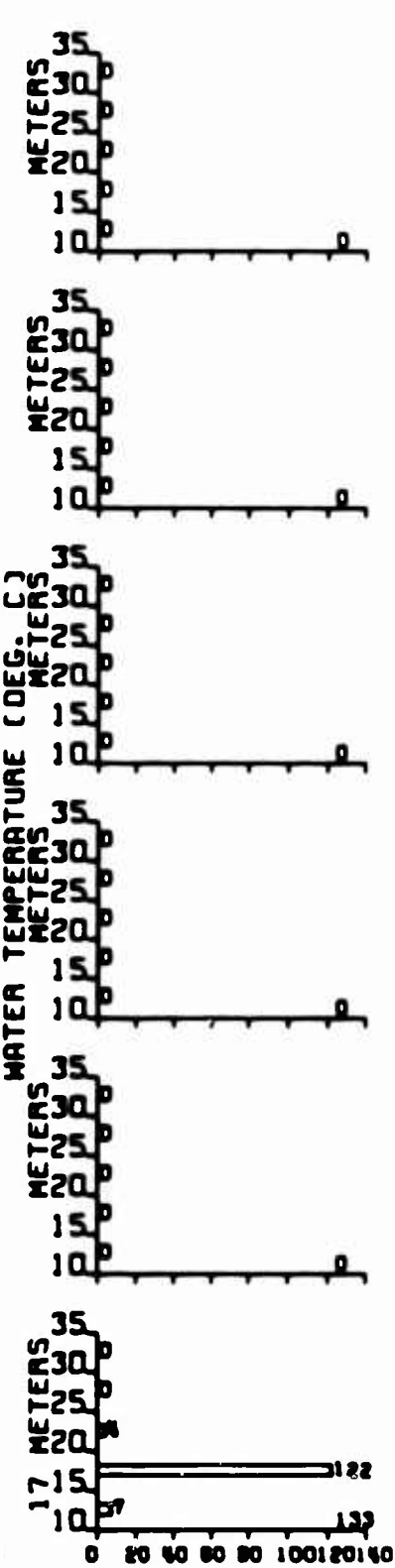
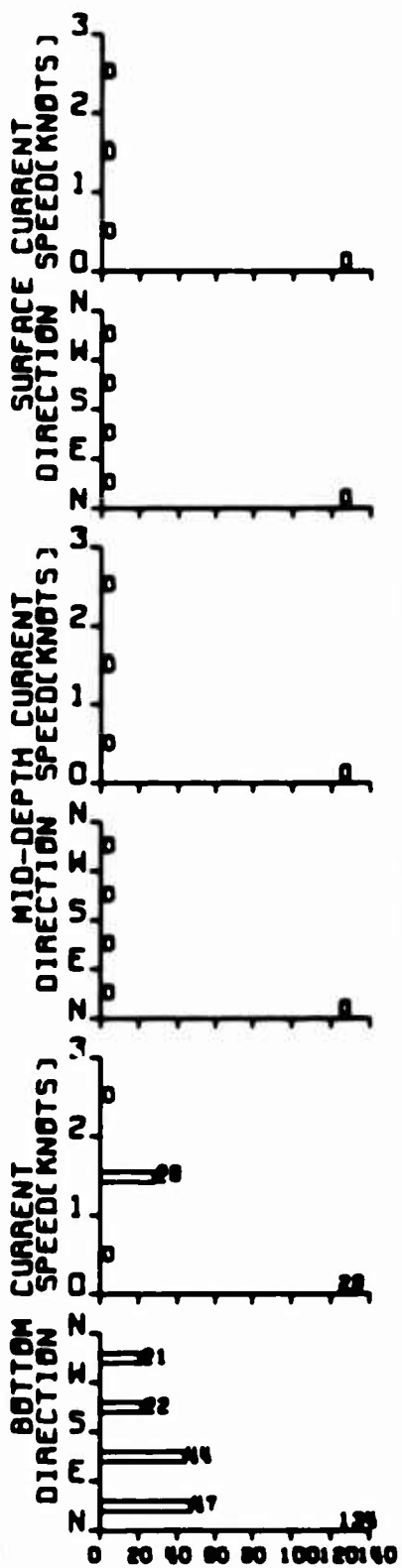
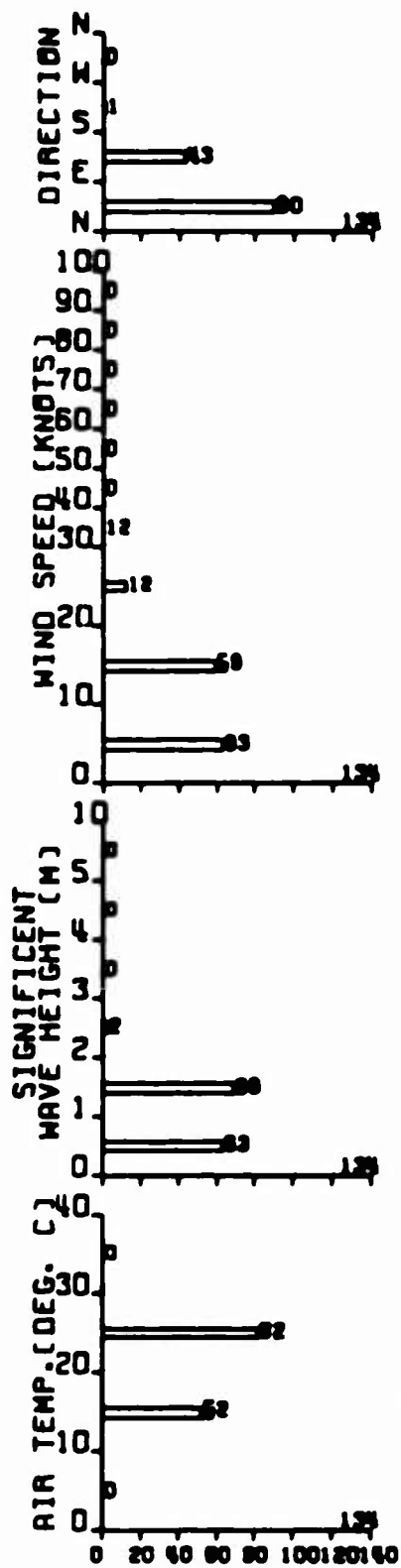
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MAR 19 66



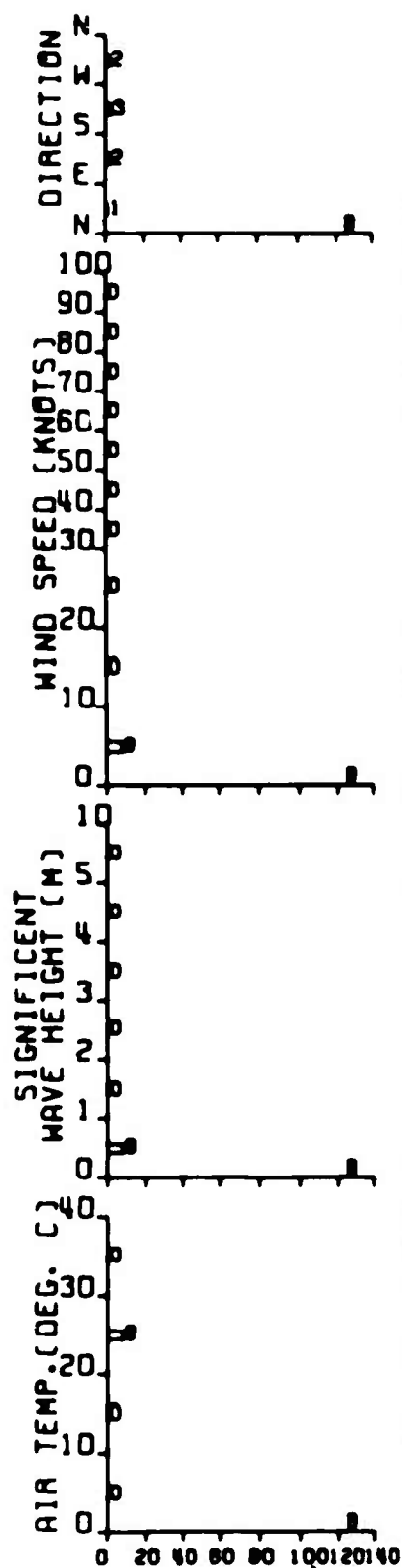
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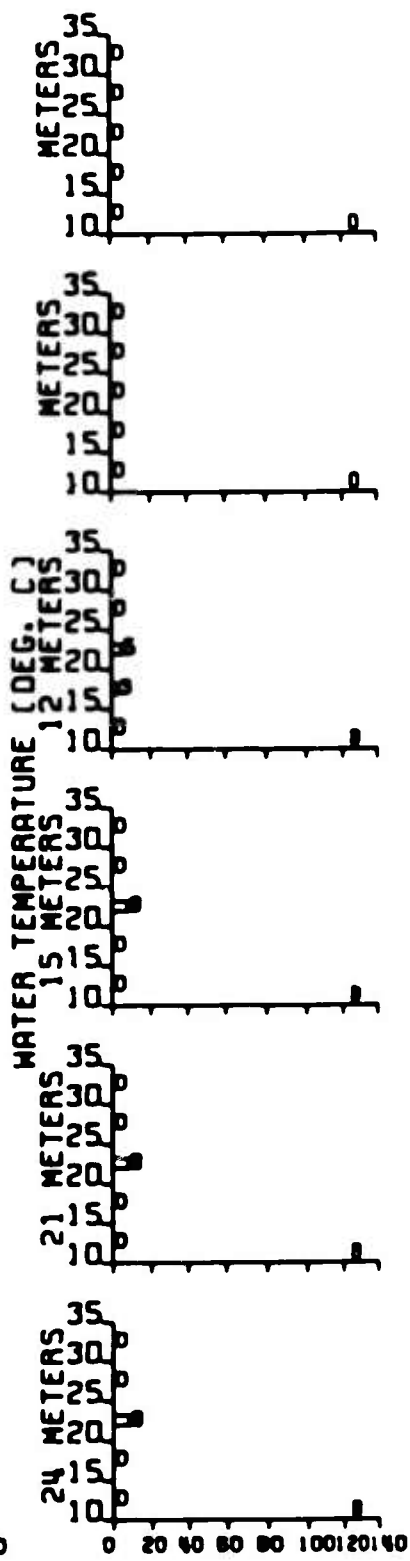
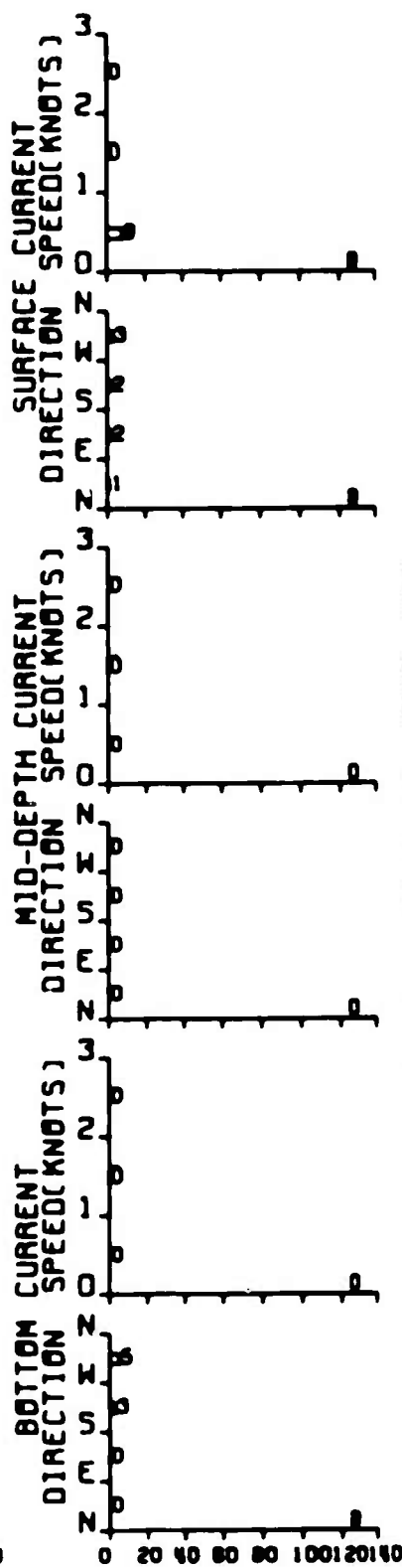


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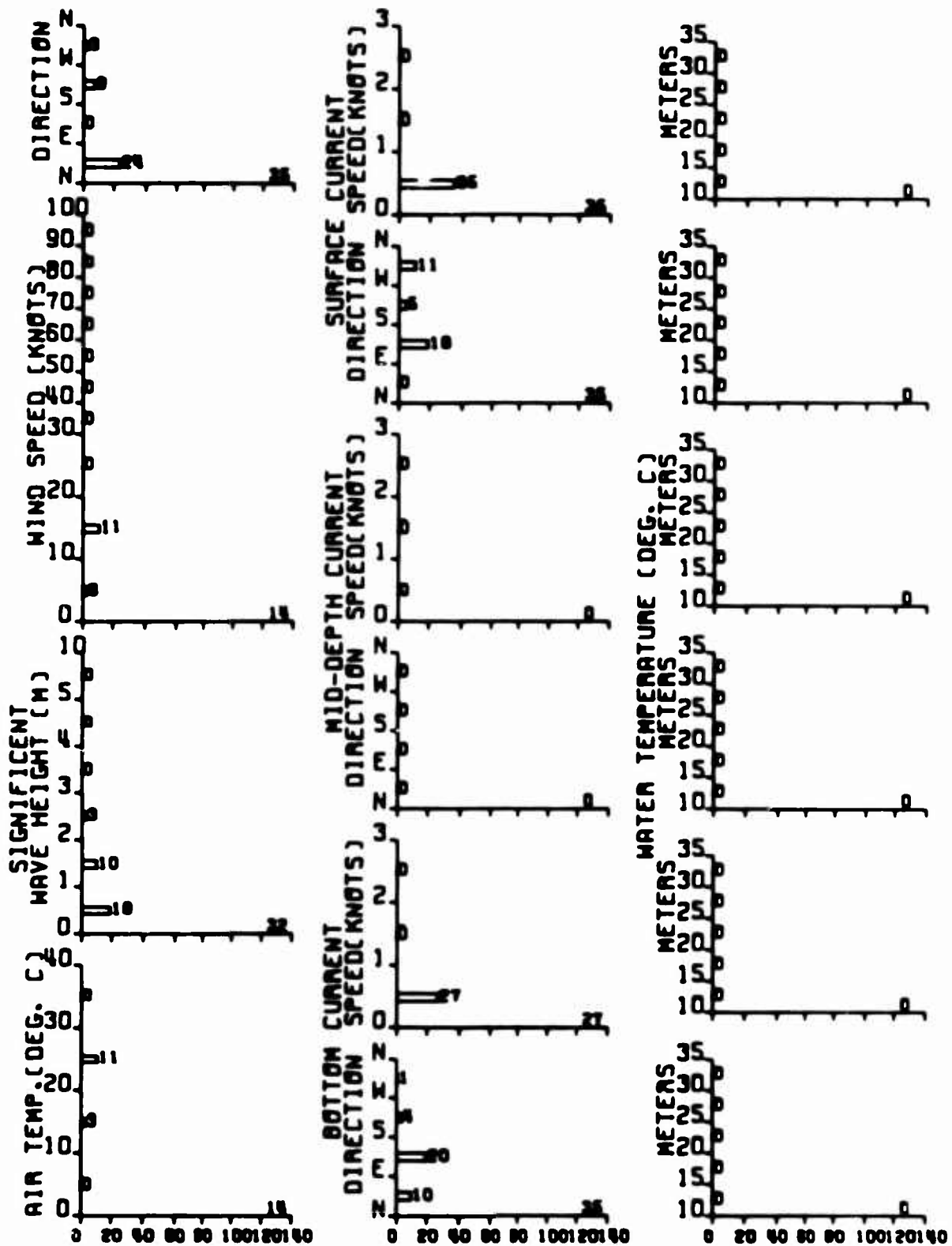
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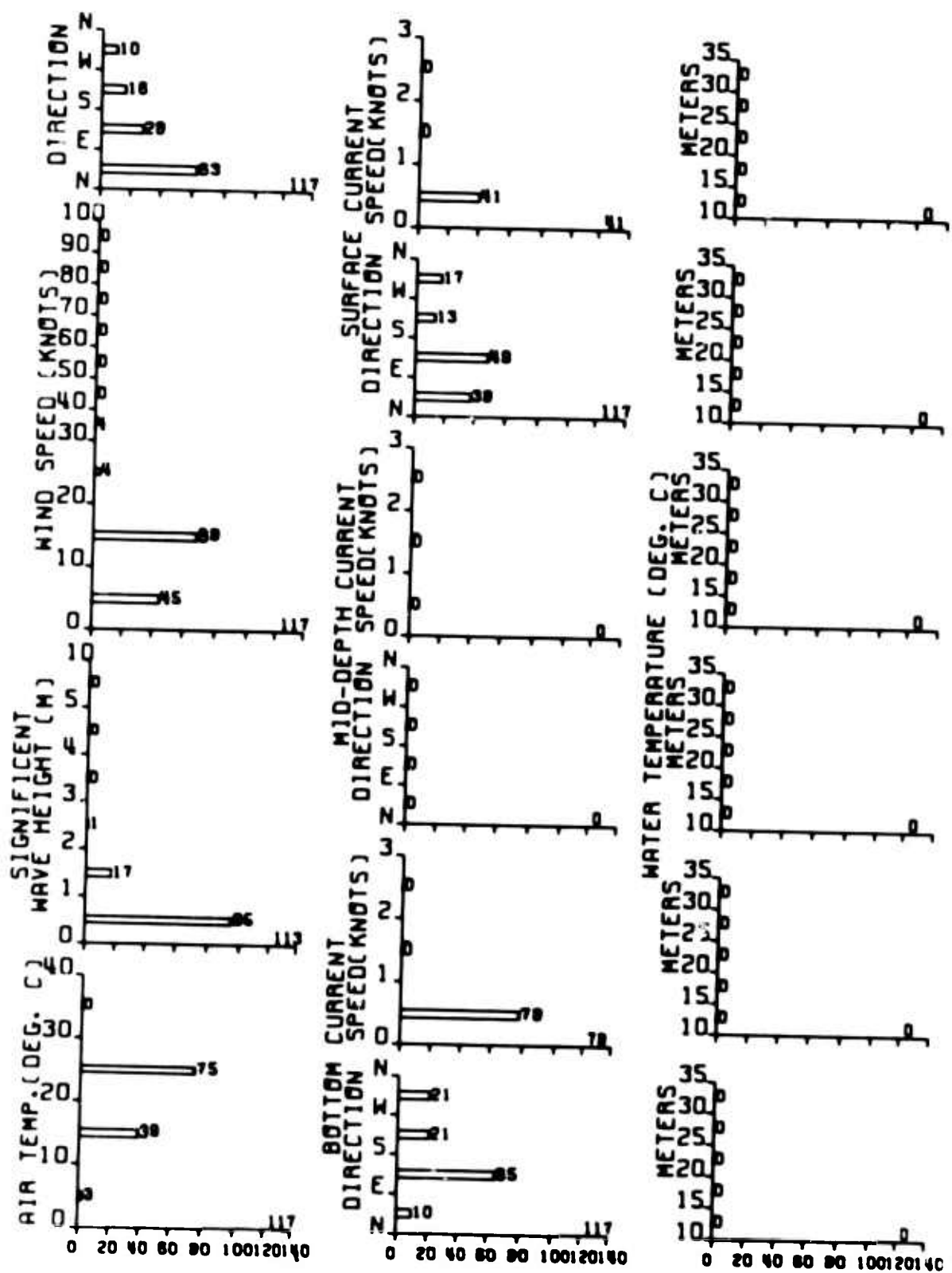
MAY 19 66



070071 STAGE 2

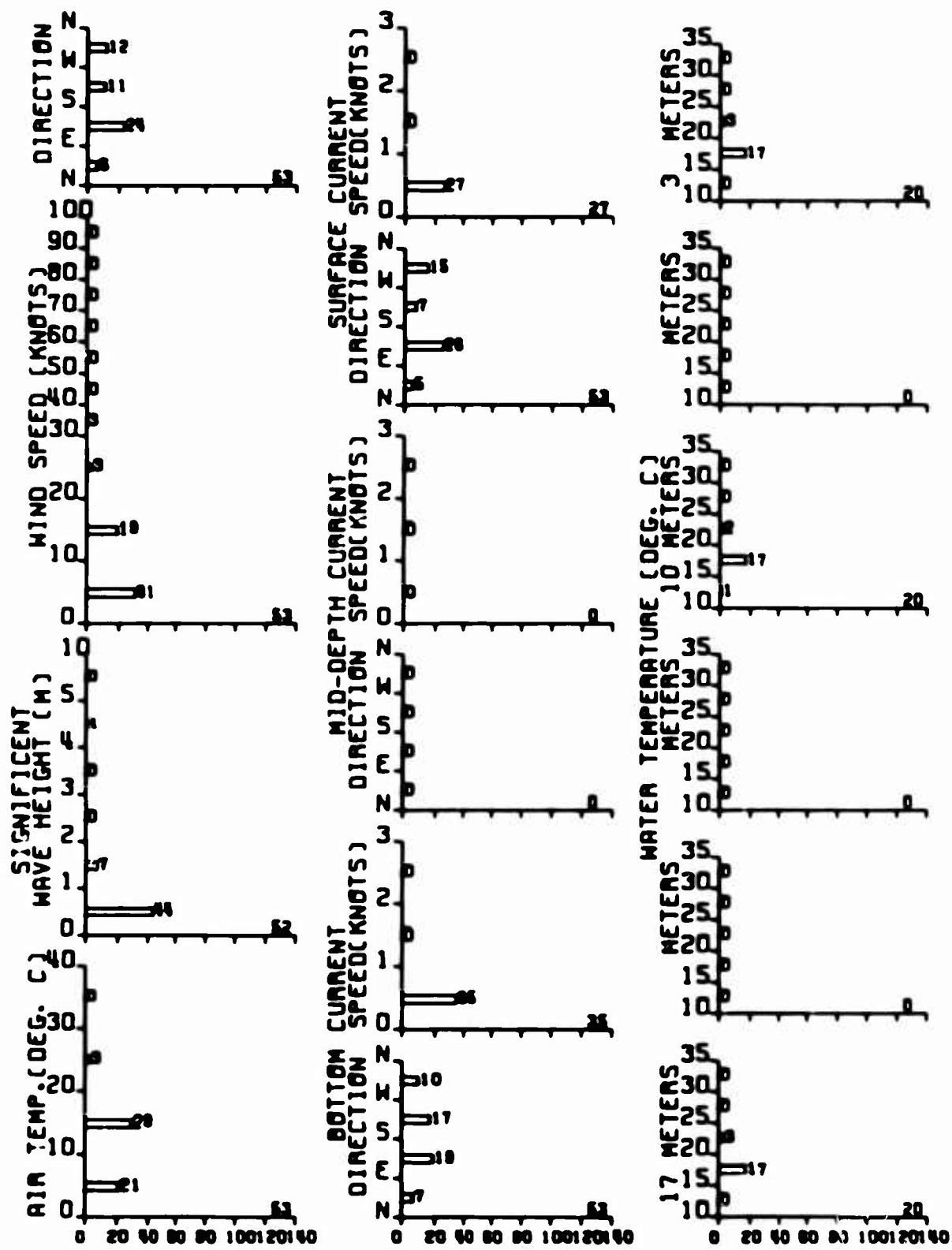
SEP 19 66





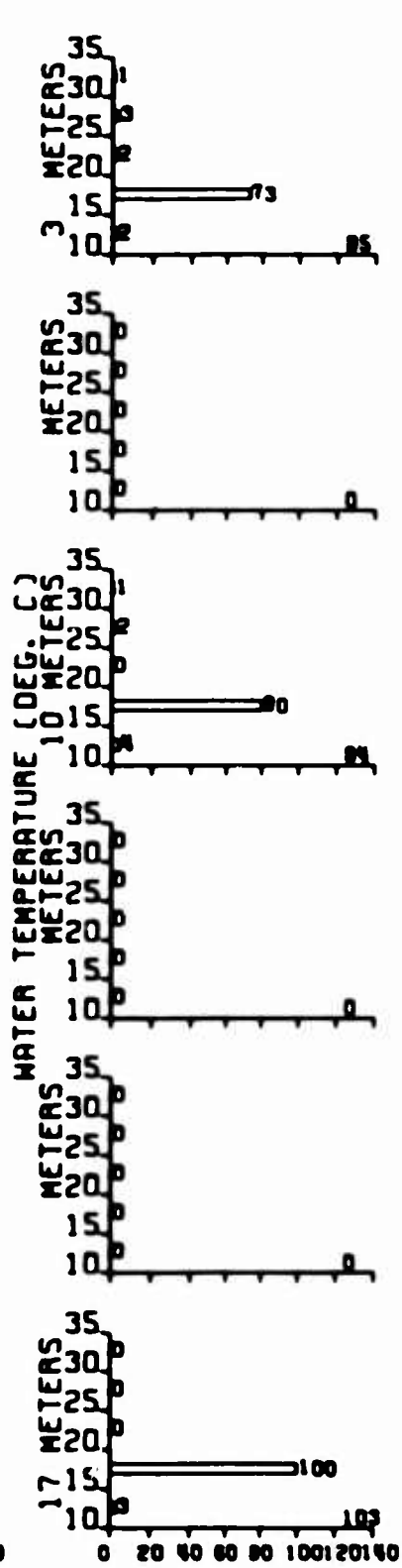
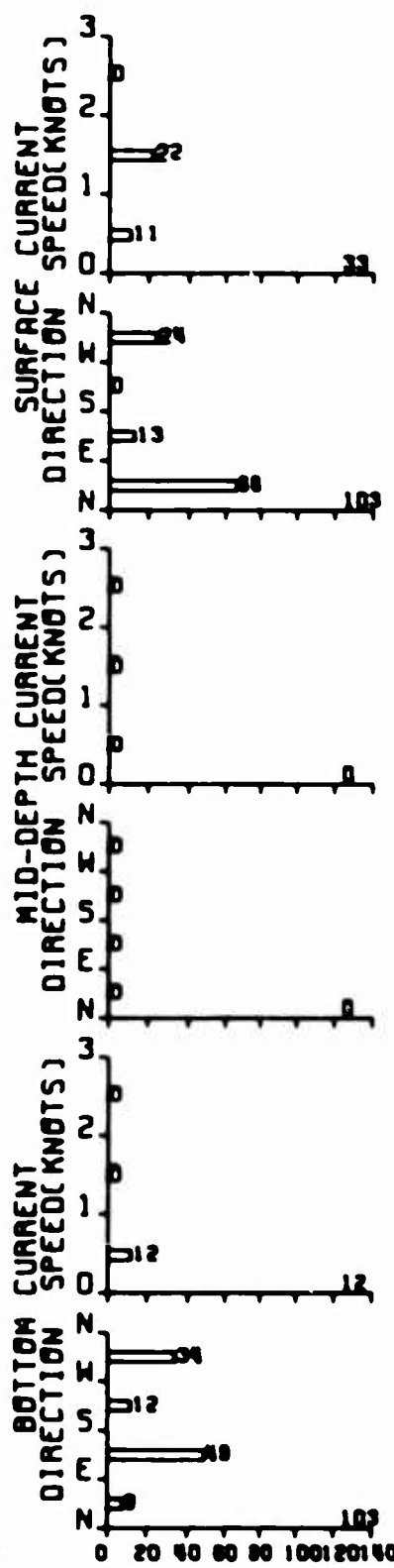
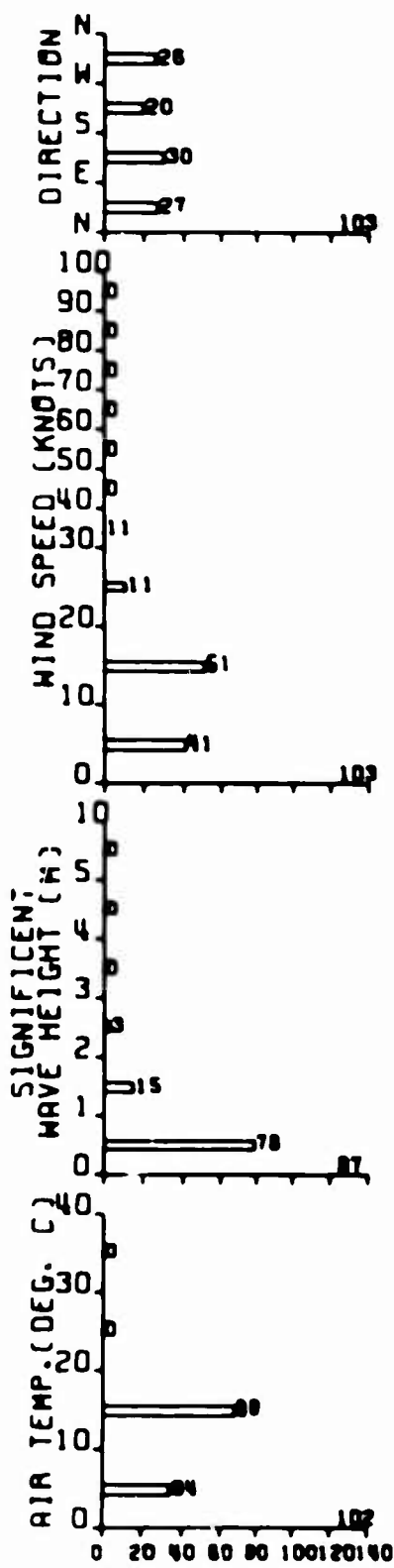
070071 STAGE 2

OCT 19 66



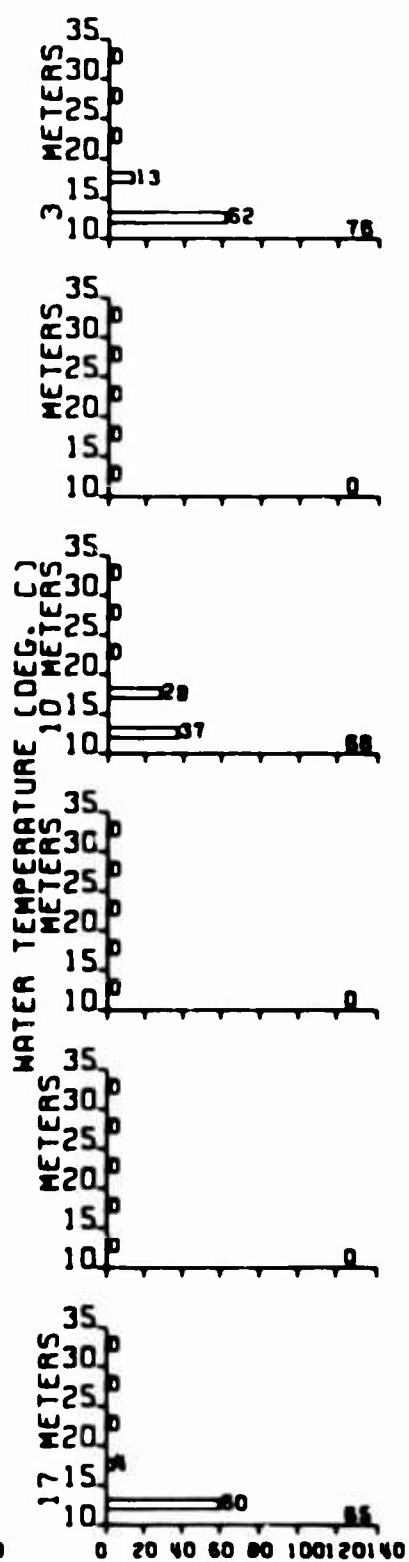
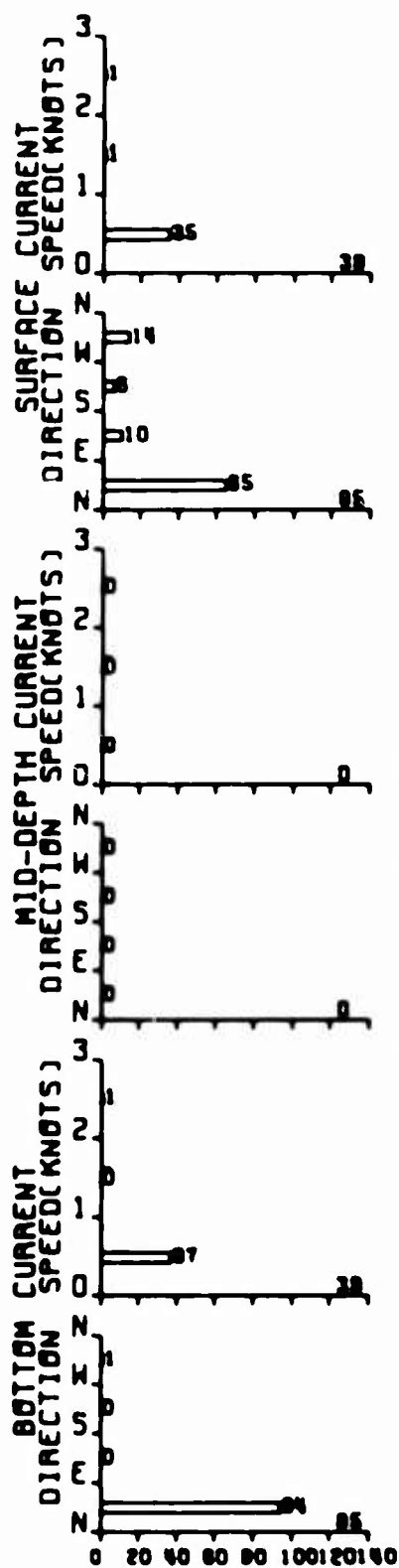
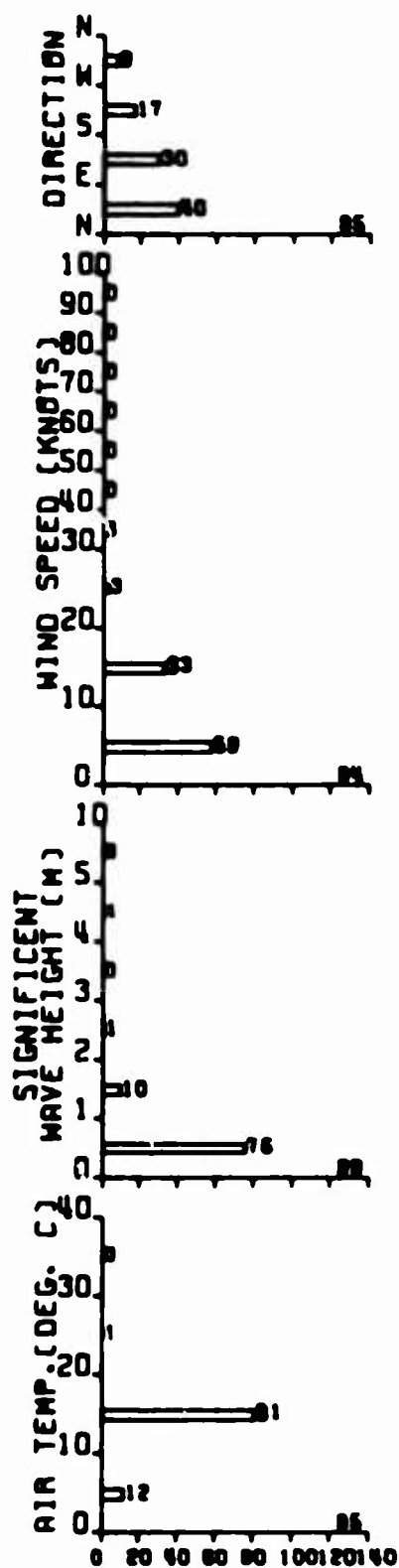
070071 STAGE 2

NOV 19 66



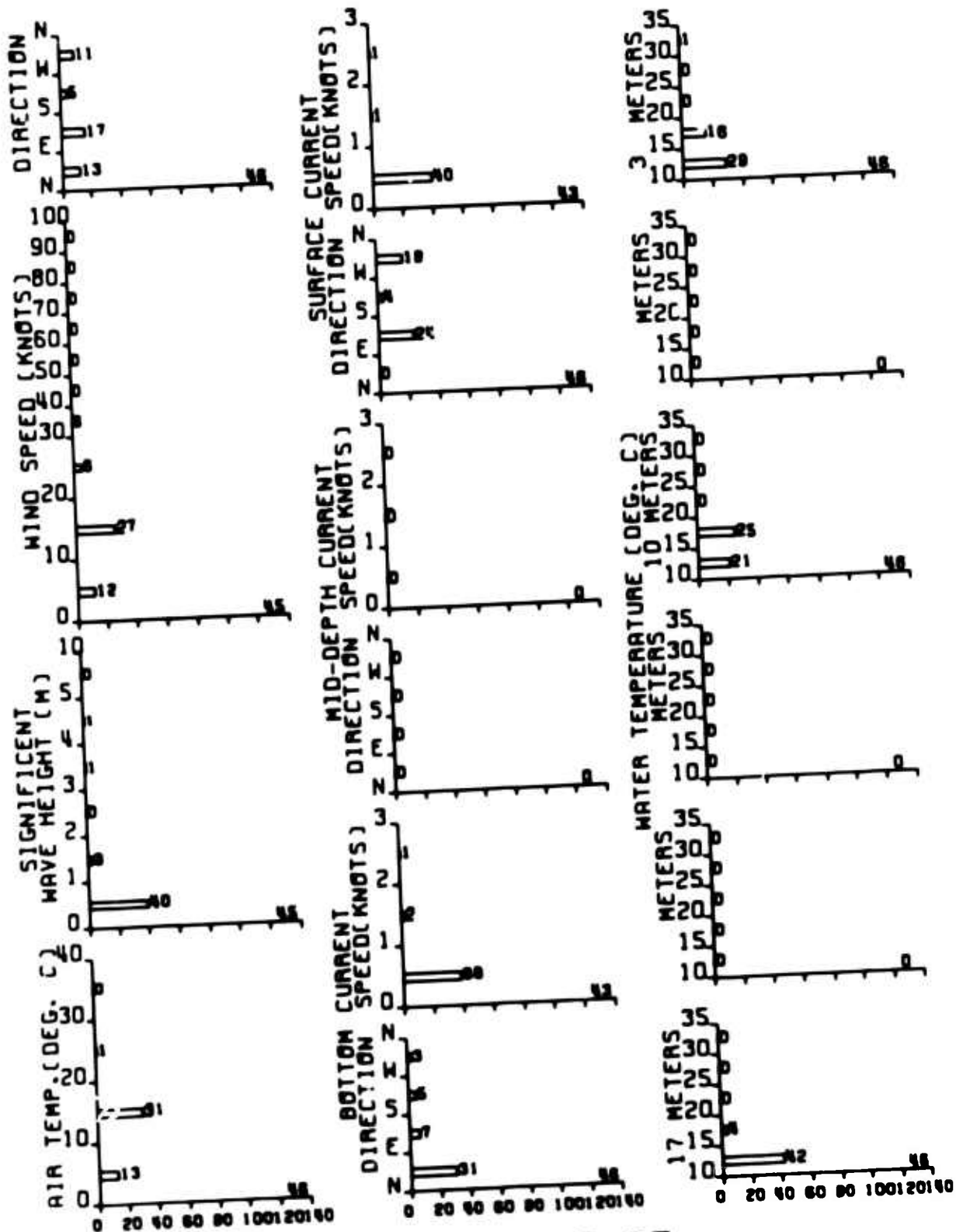
070071 STAGE 2

DEC 19 66



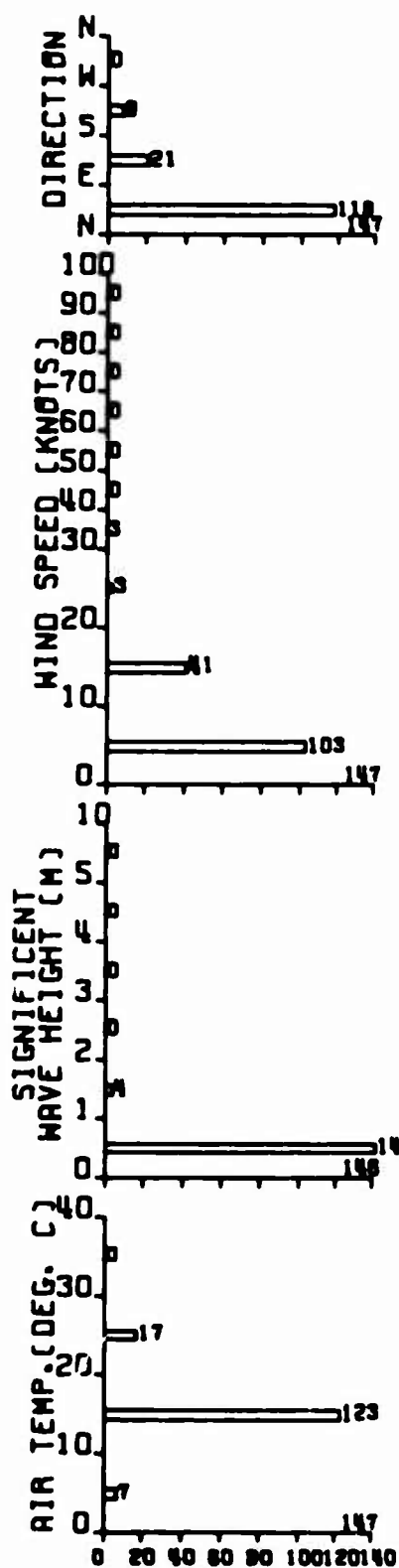
070071 STAGE 2

JAN 19 67



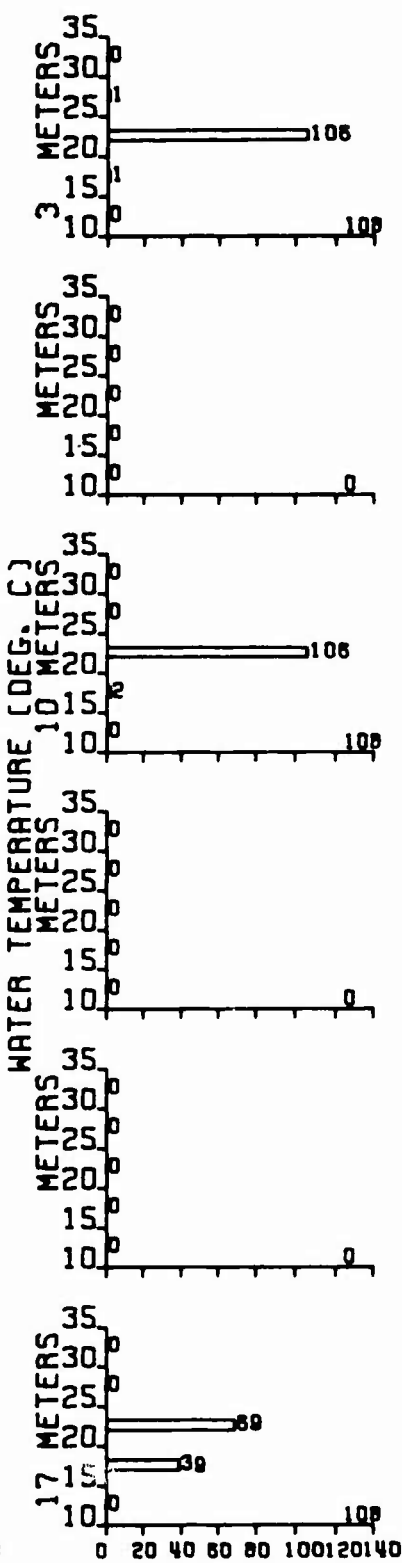
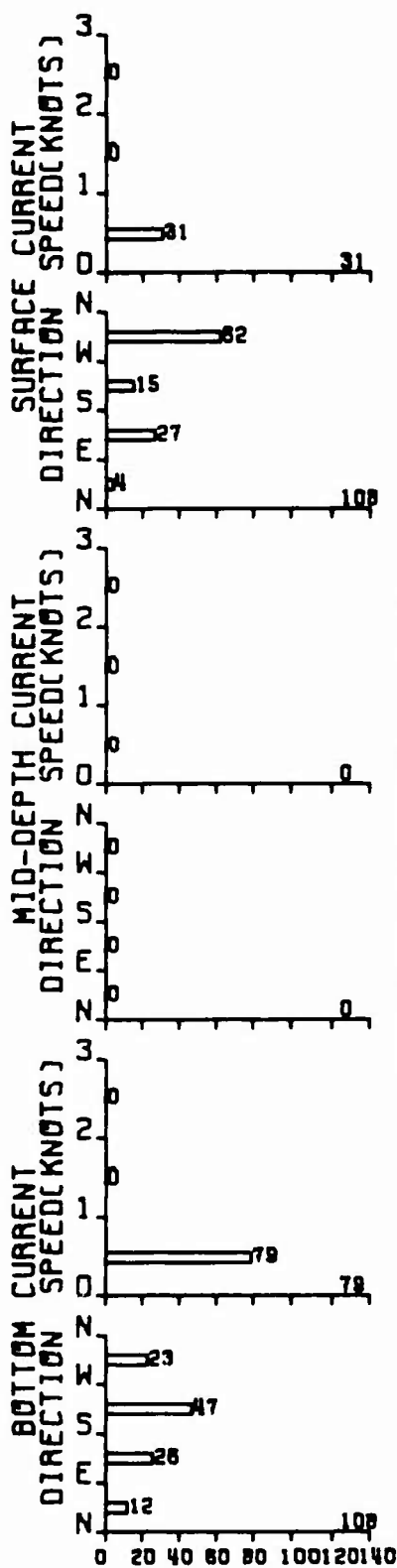
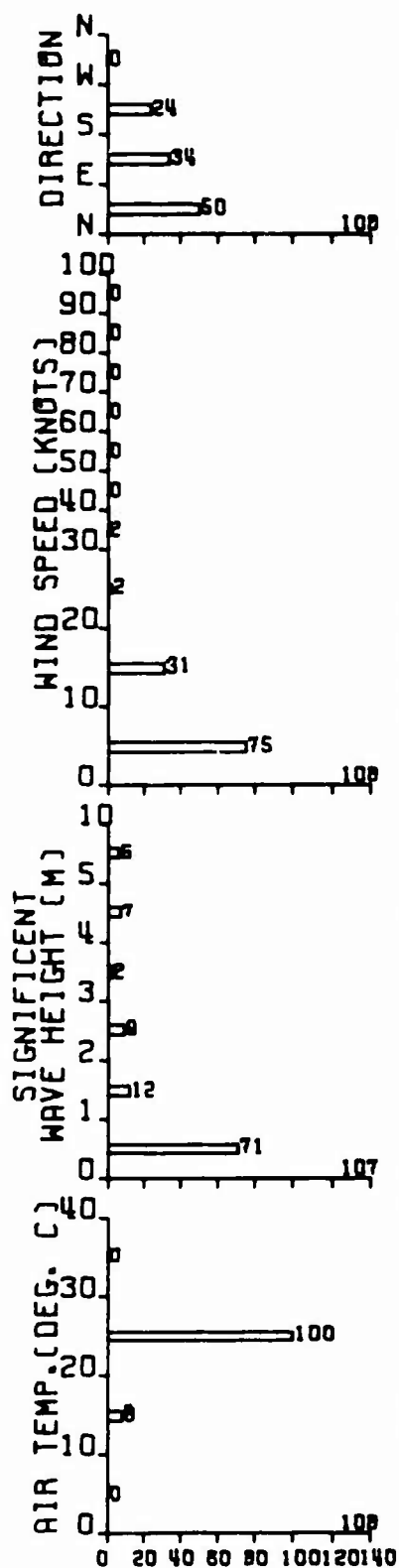
070071 STAGE 2

FEB 19 67  
D-30



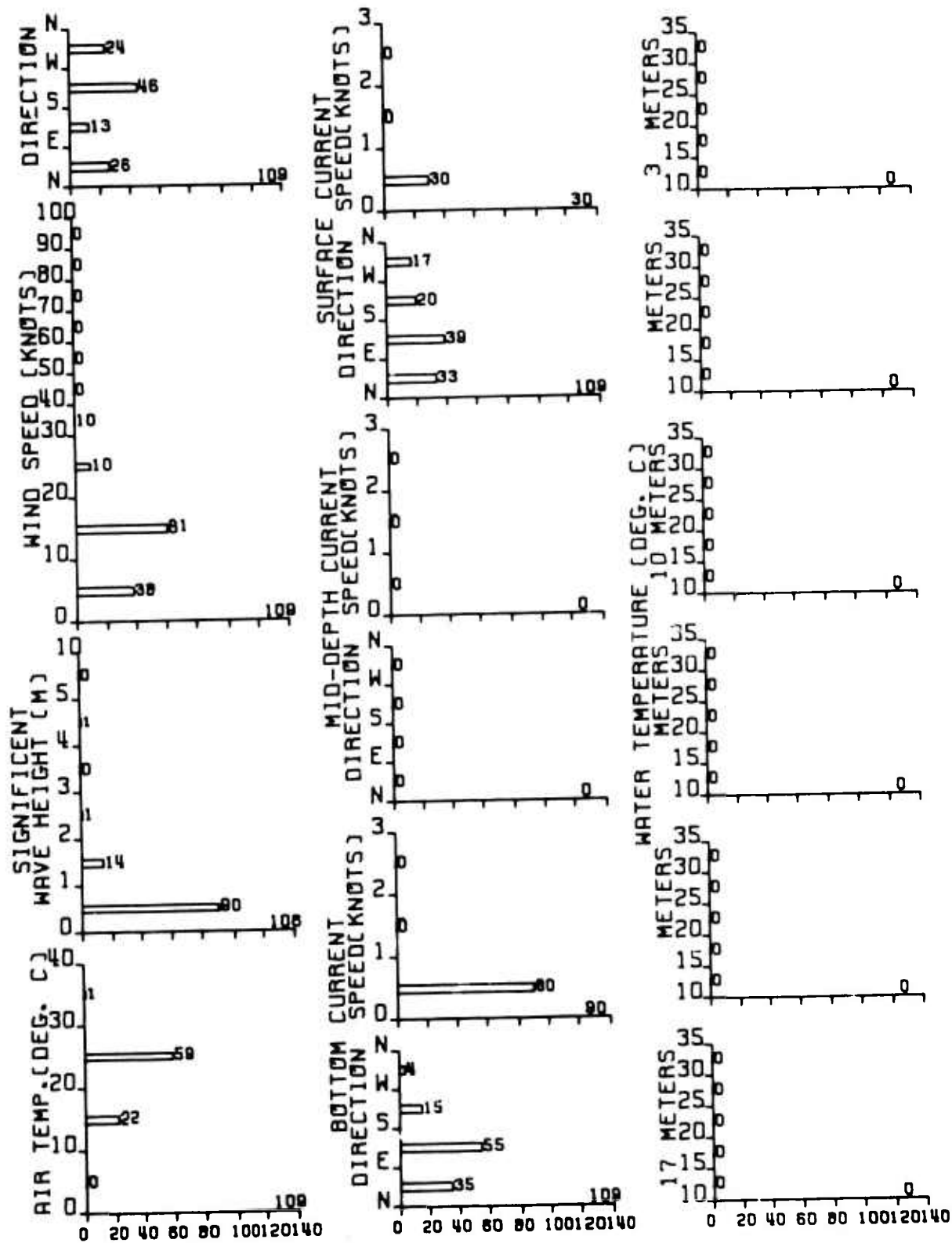
070071 STAGE 2

MAR 19 67



070071 STAGE 2

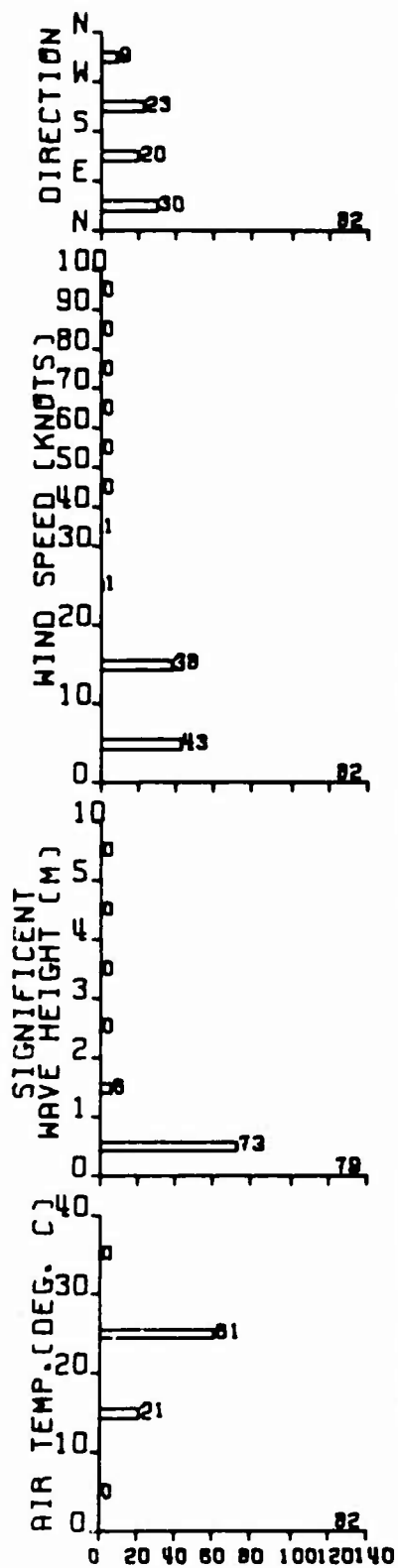
APR 19 67  
D-32



070071 STAGE 1

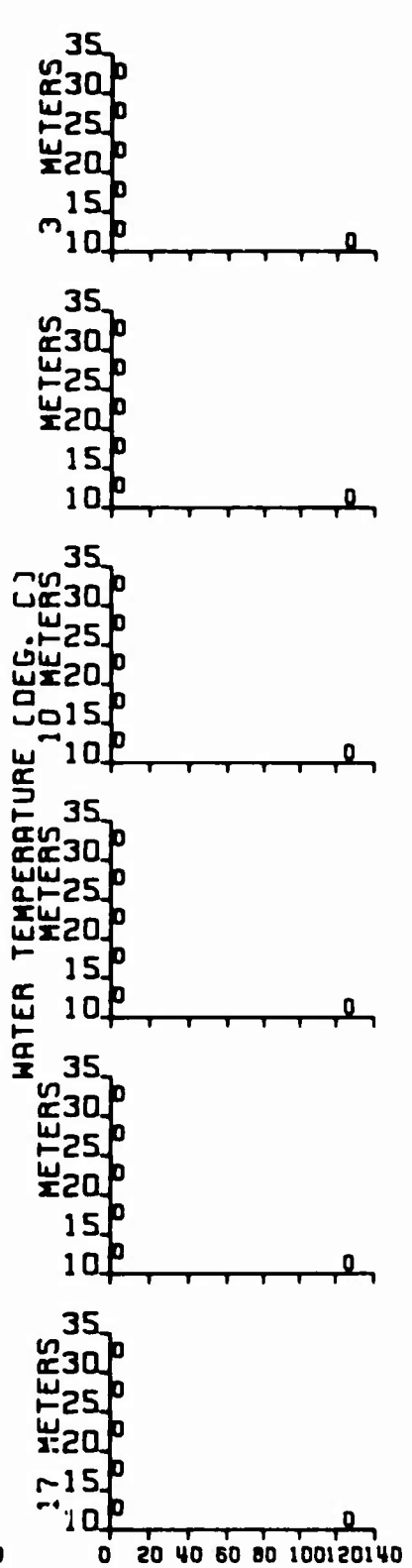
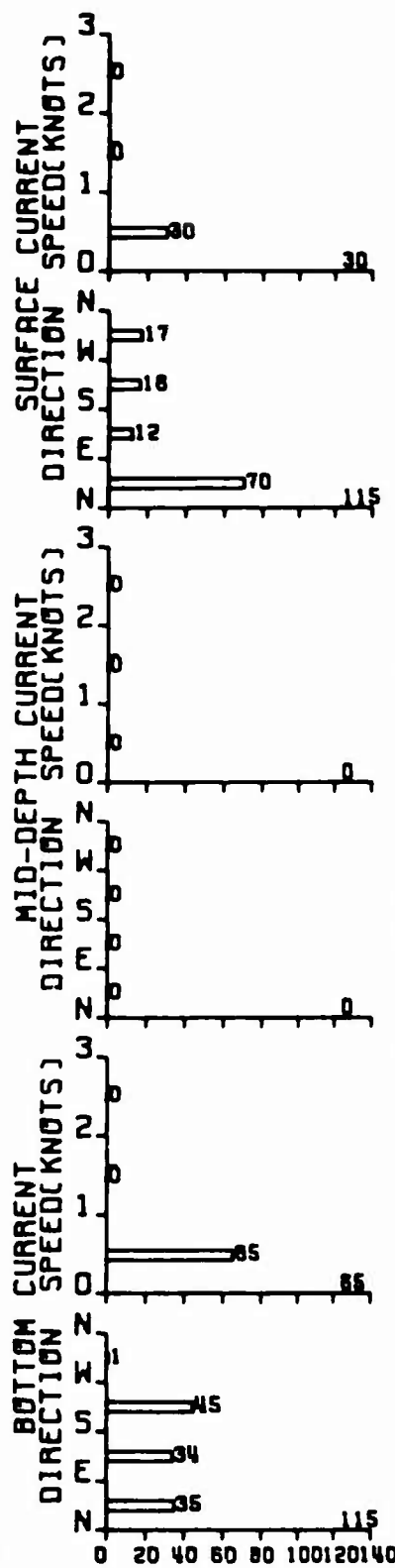
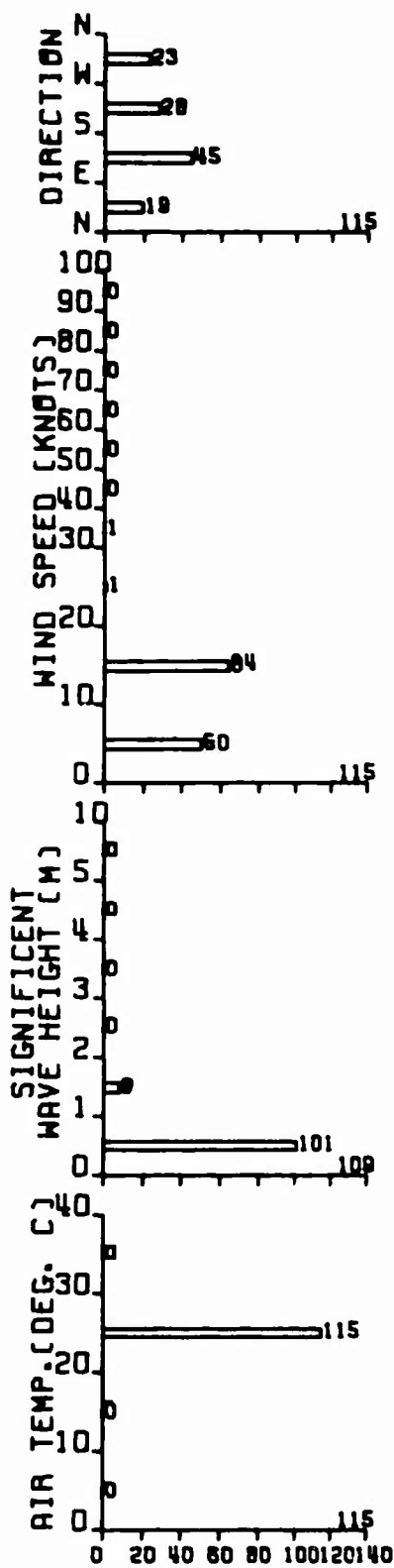
MAY 19 67





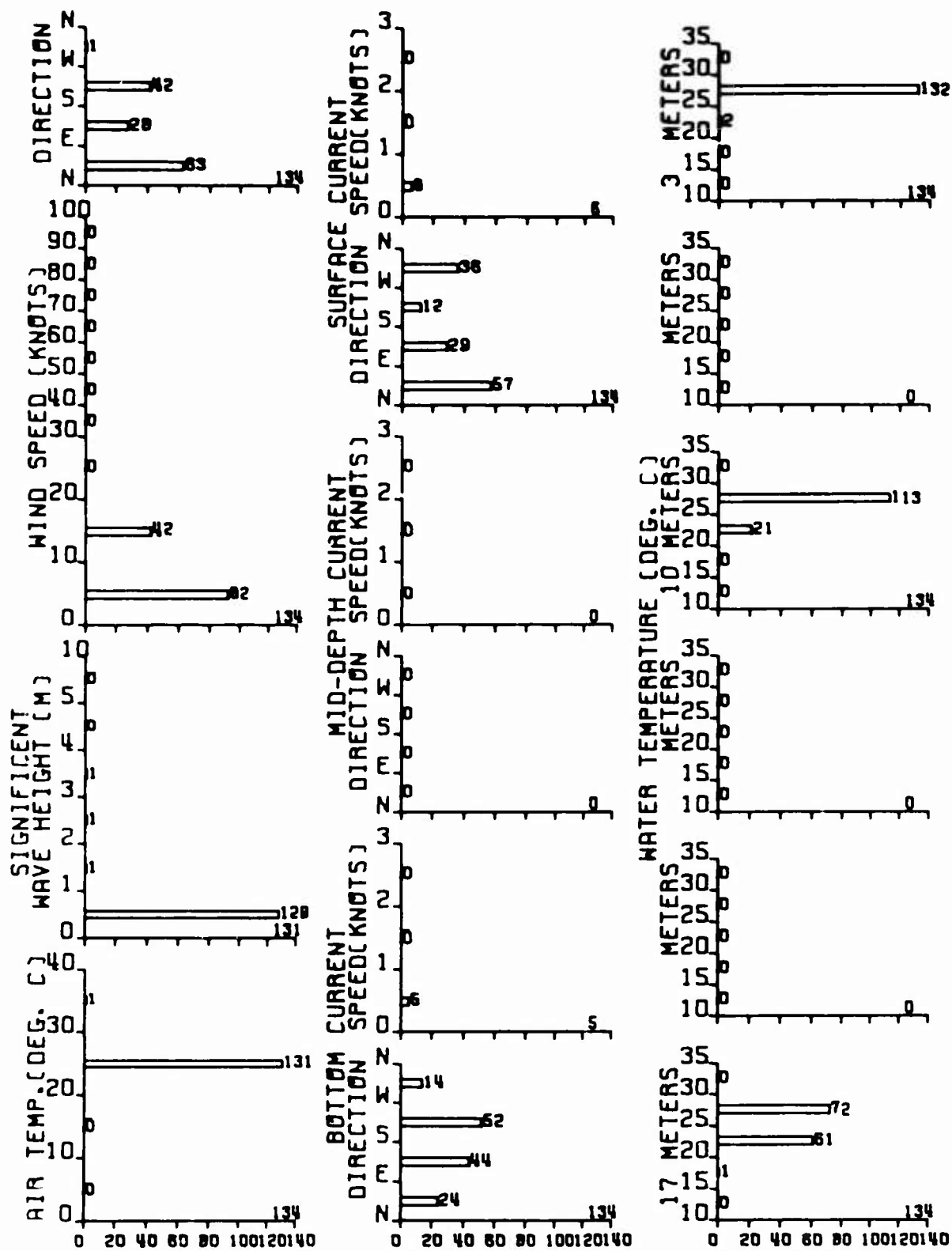
070071 STAGE 2

MAY 19 67  
D-34



070071 STAGE 1

JUN 19 67

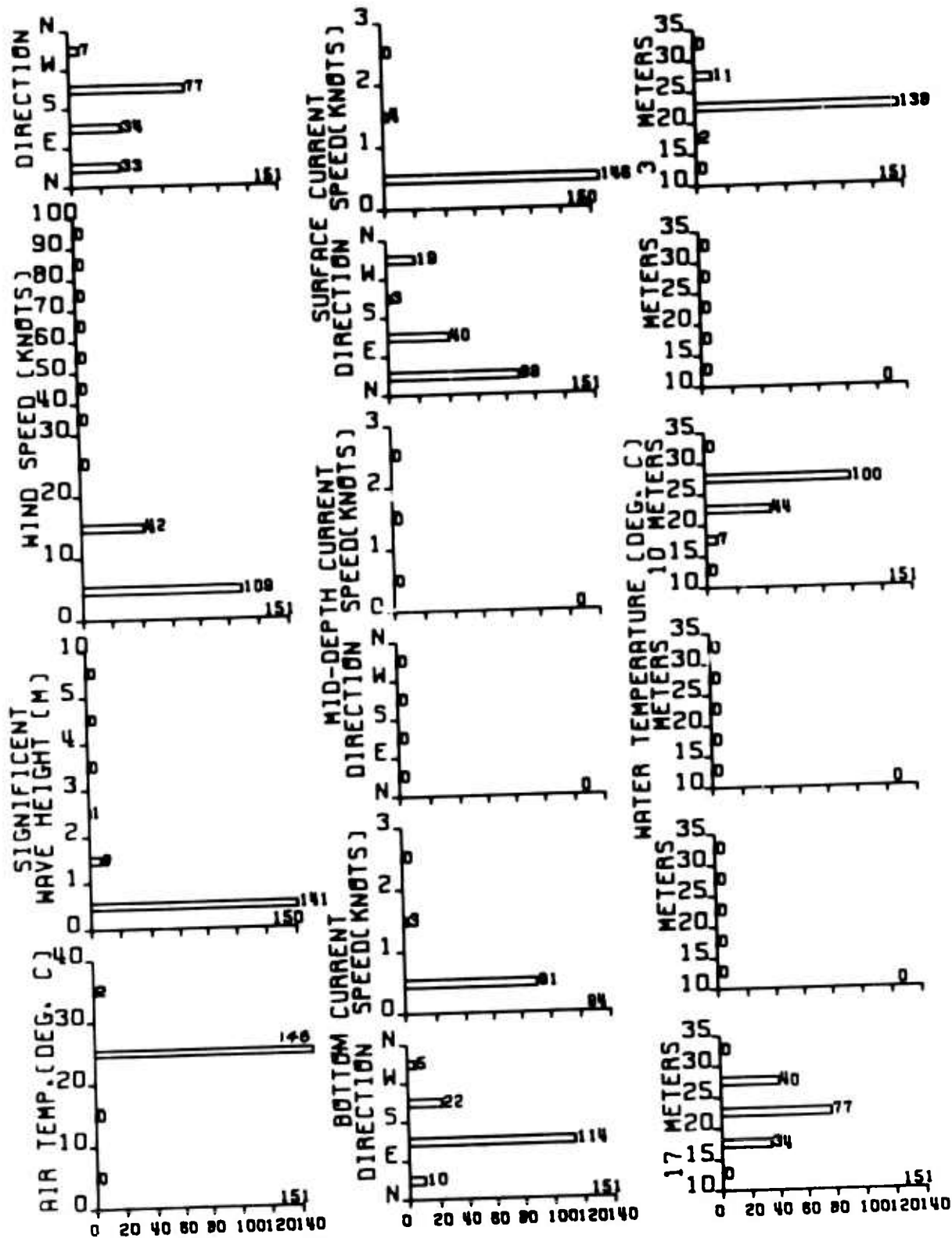


070071 STAGE 2

JUN 19 67

D-36

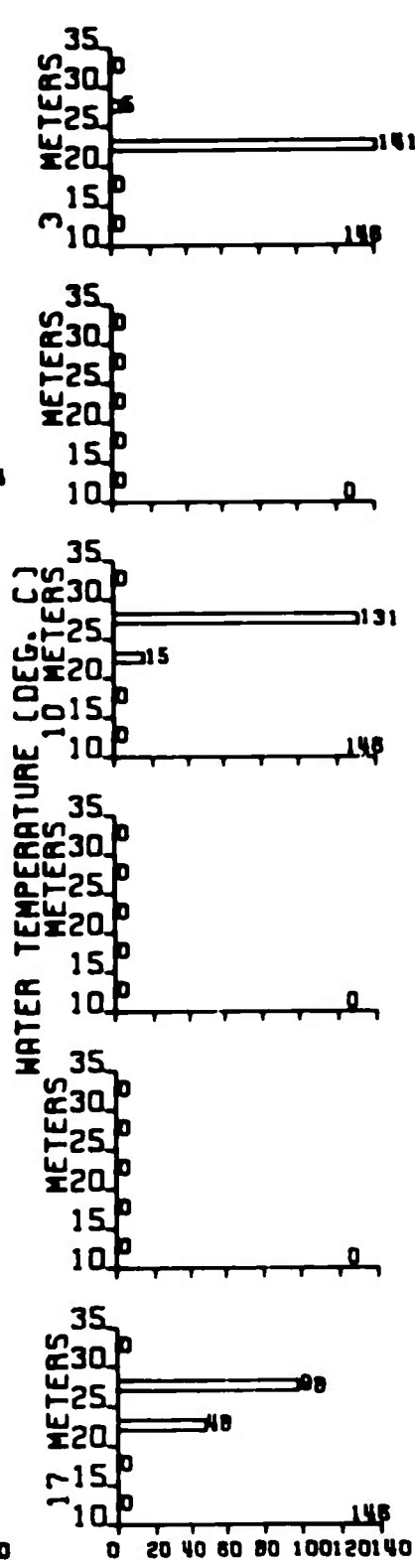
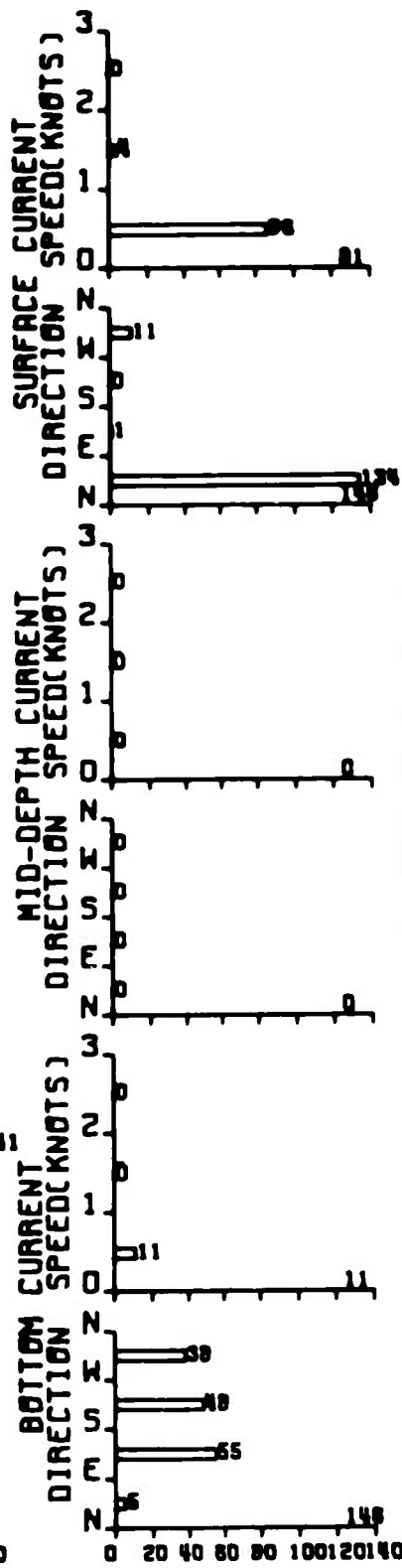
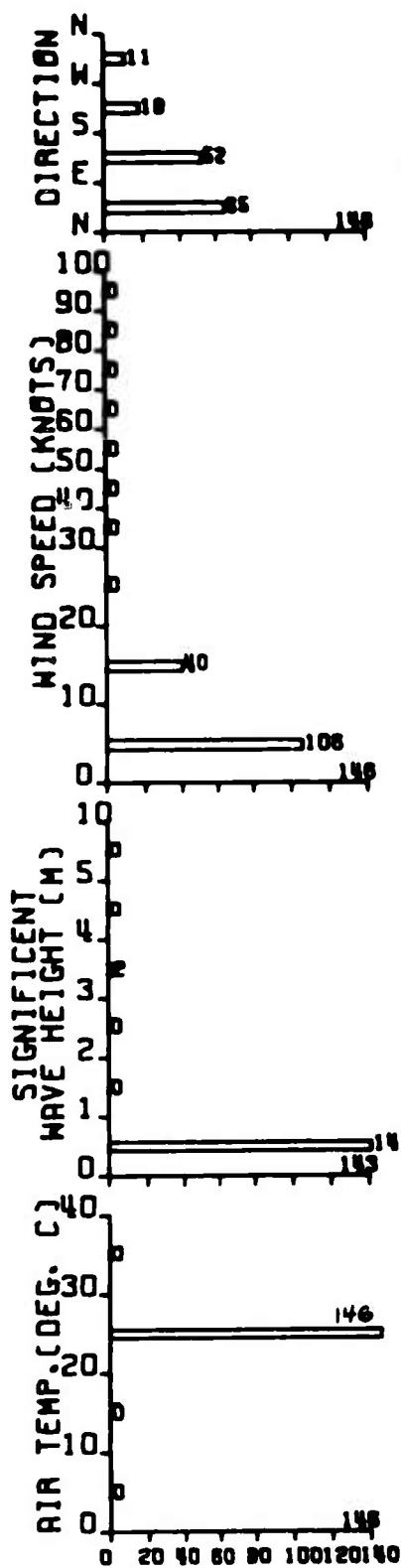




070071 STAGE 2

JUL 19 67

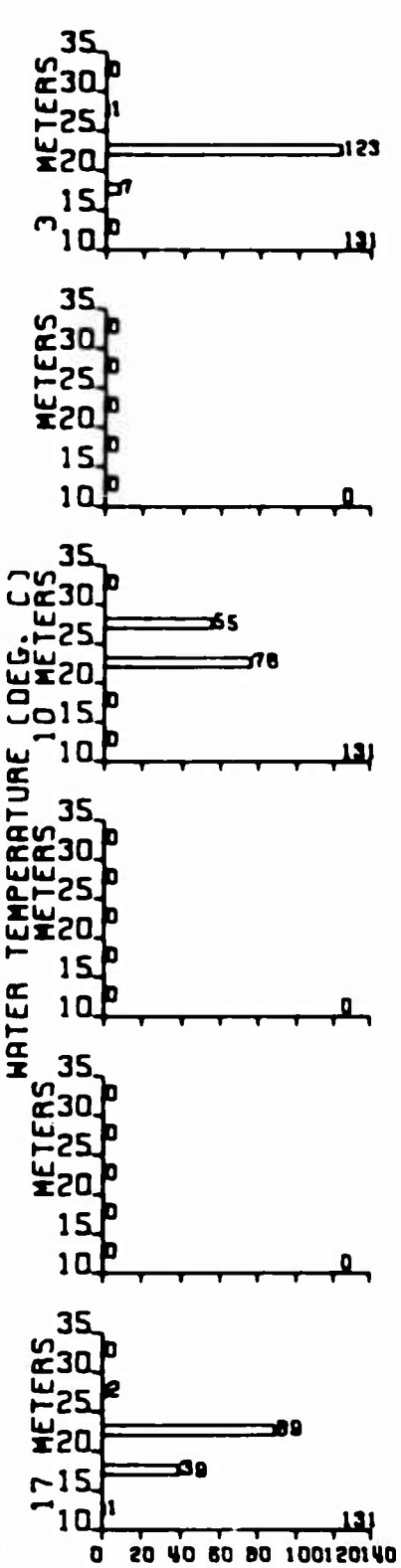
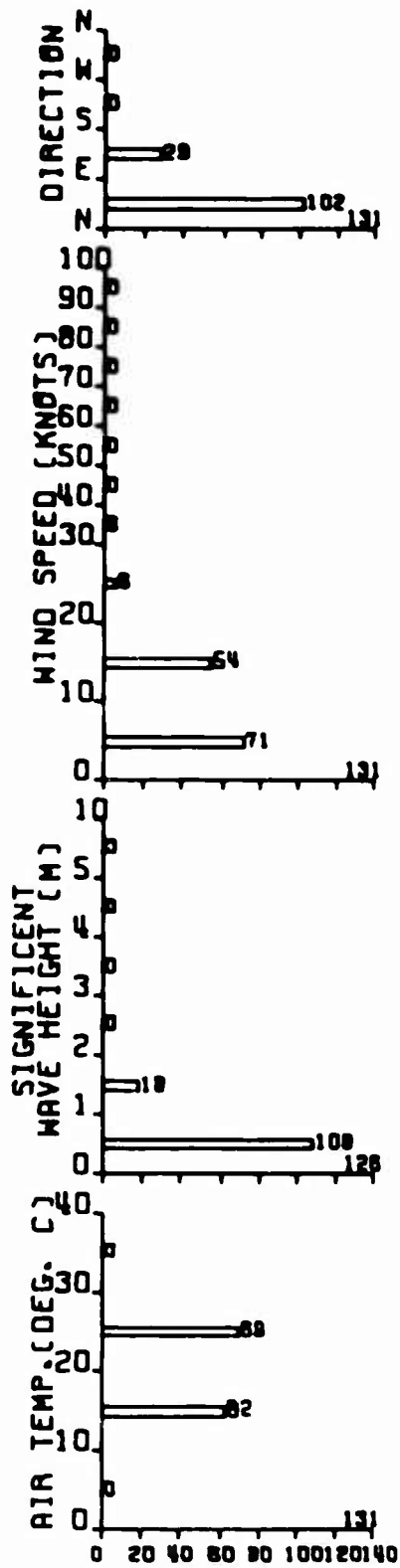
D-38



070071 STAGE 2

AUG 19 67

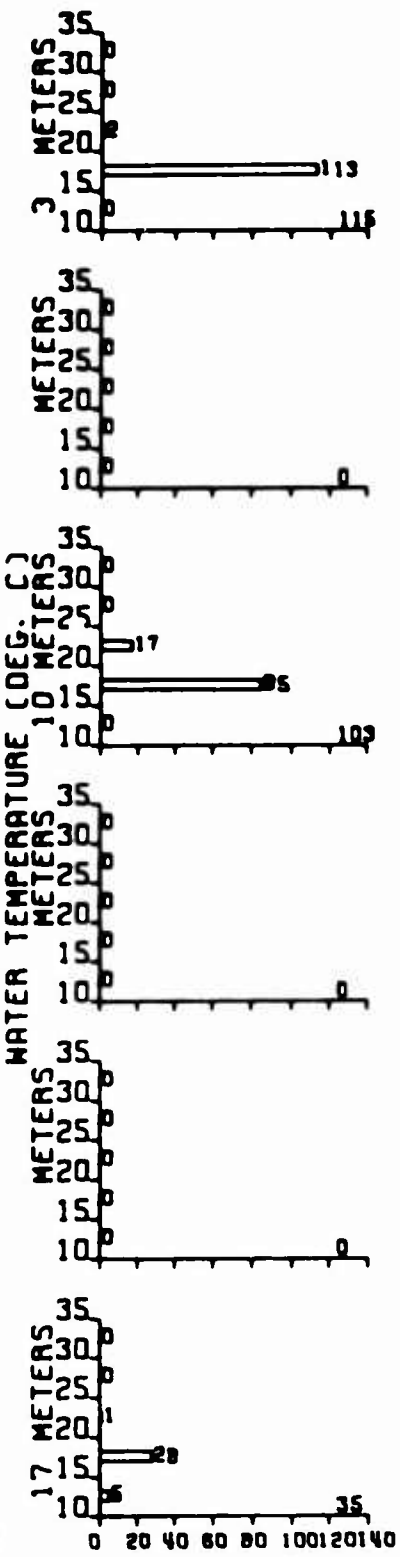
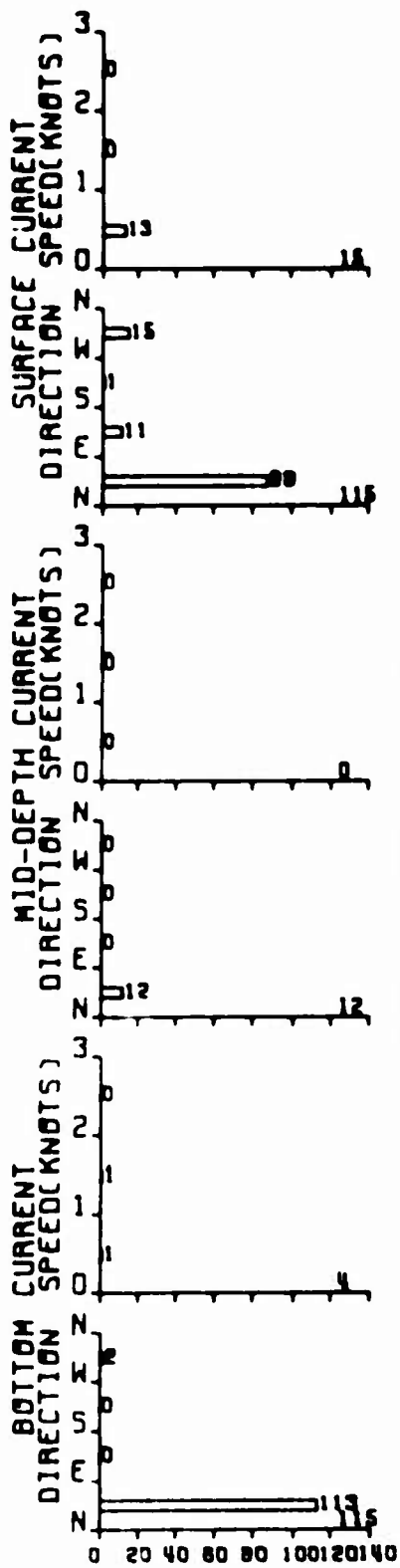
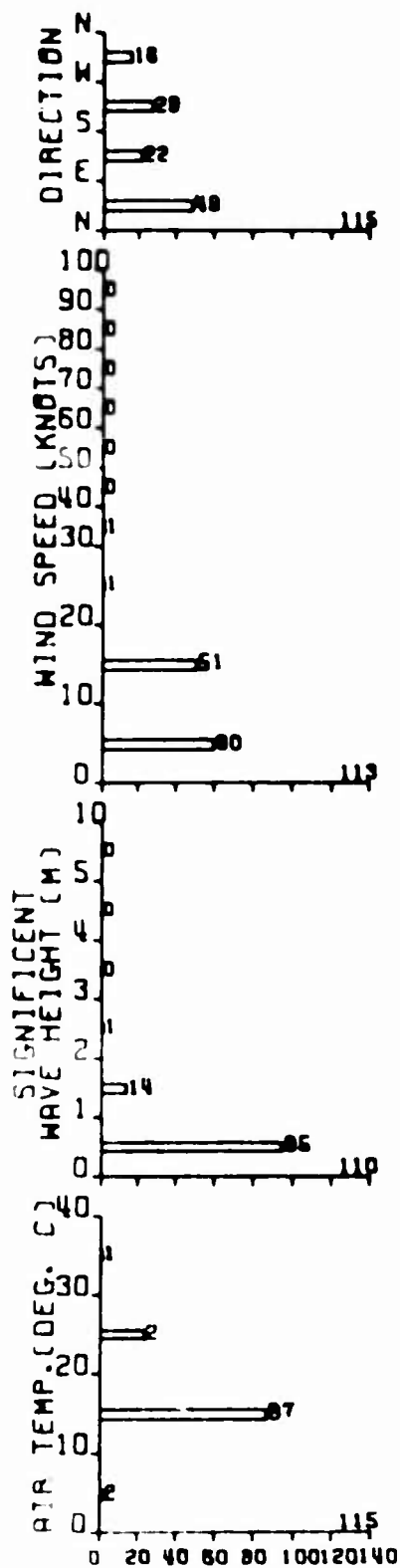




070071 STAGE 2

OCT 19 67

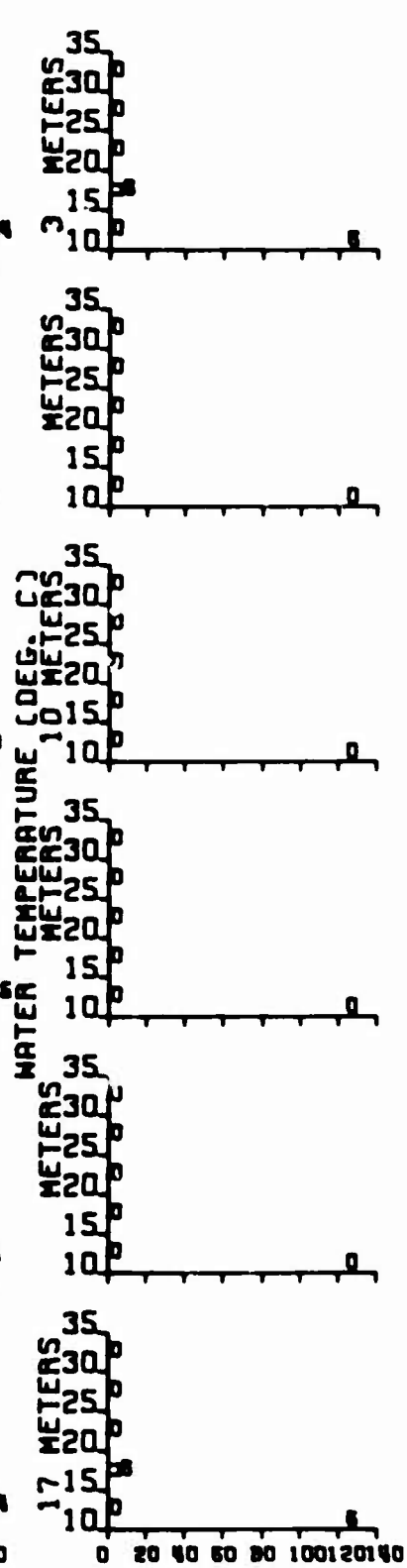
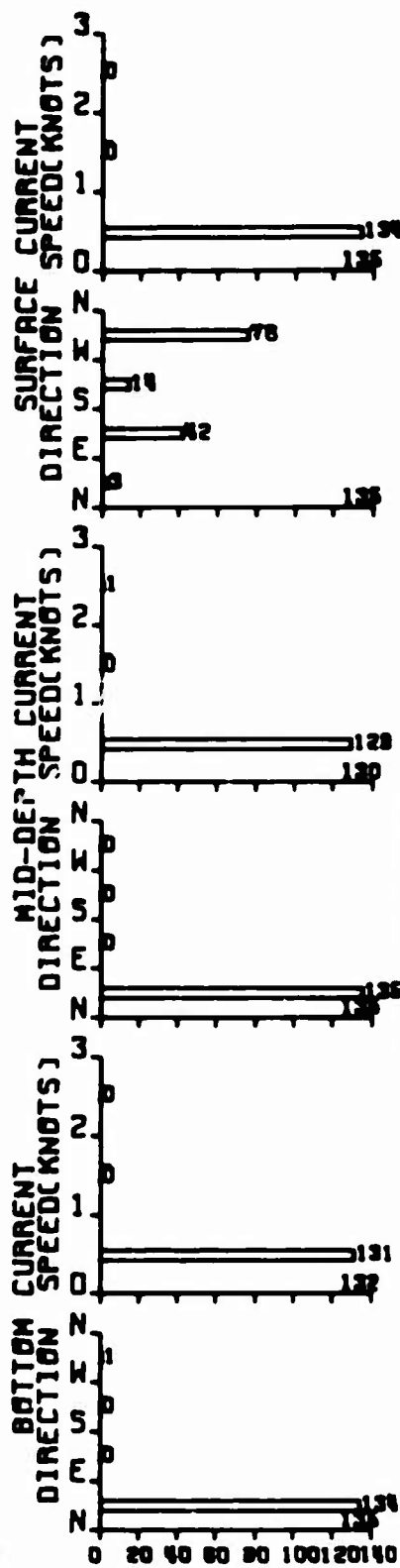
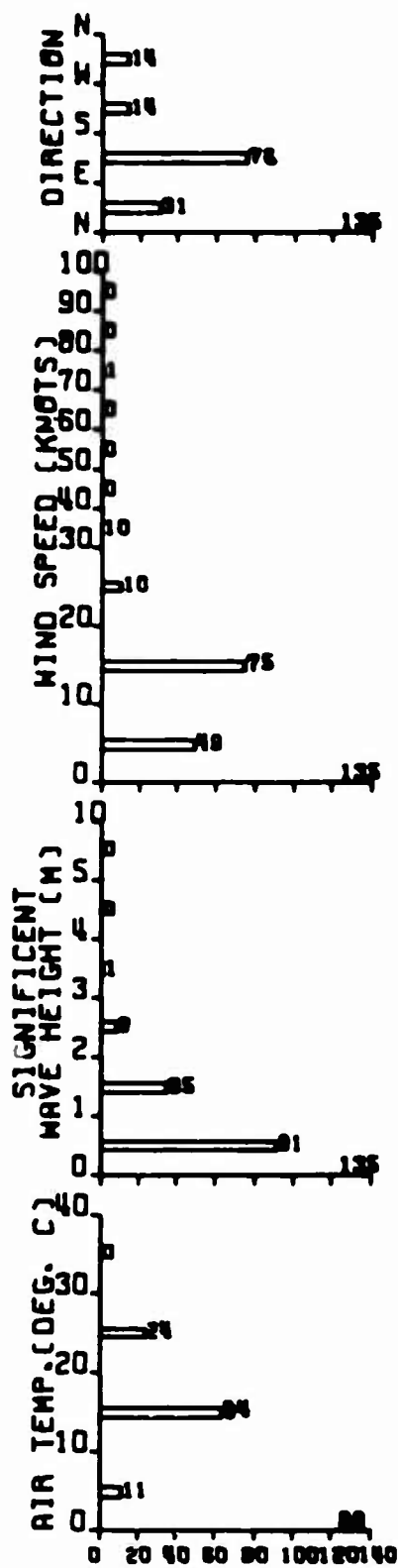




070071 STAGE 2

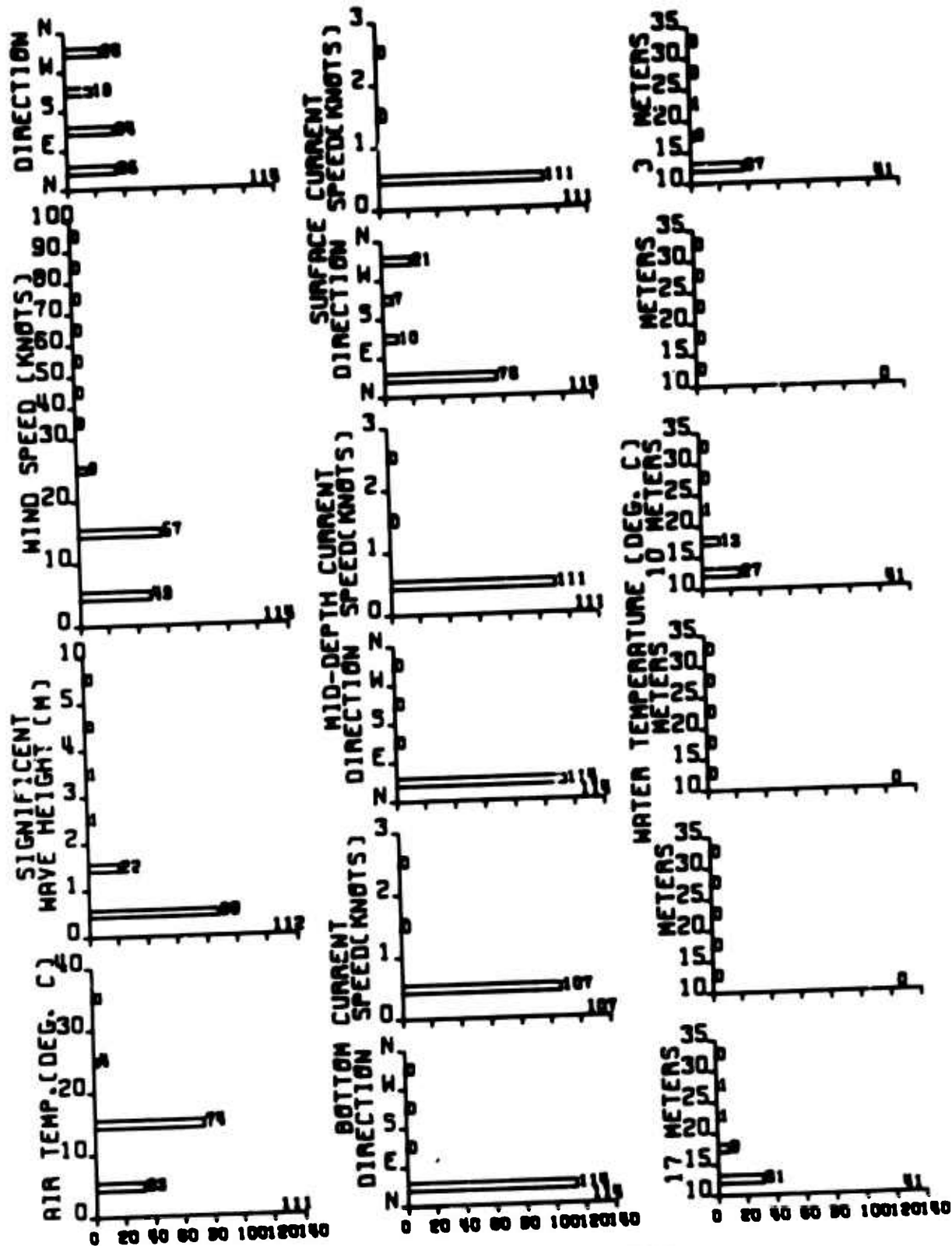
NOV 19 67

D-42



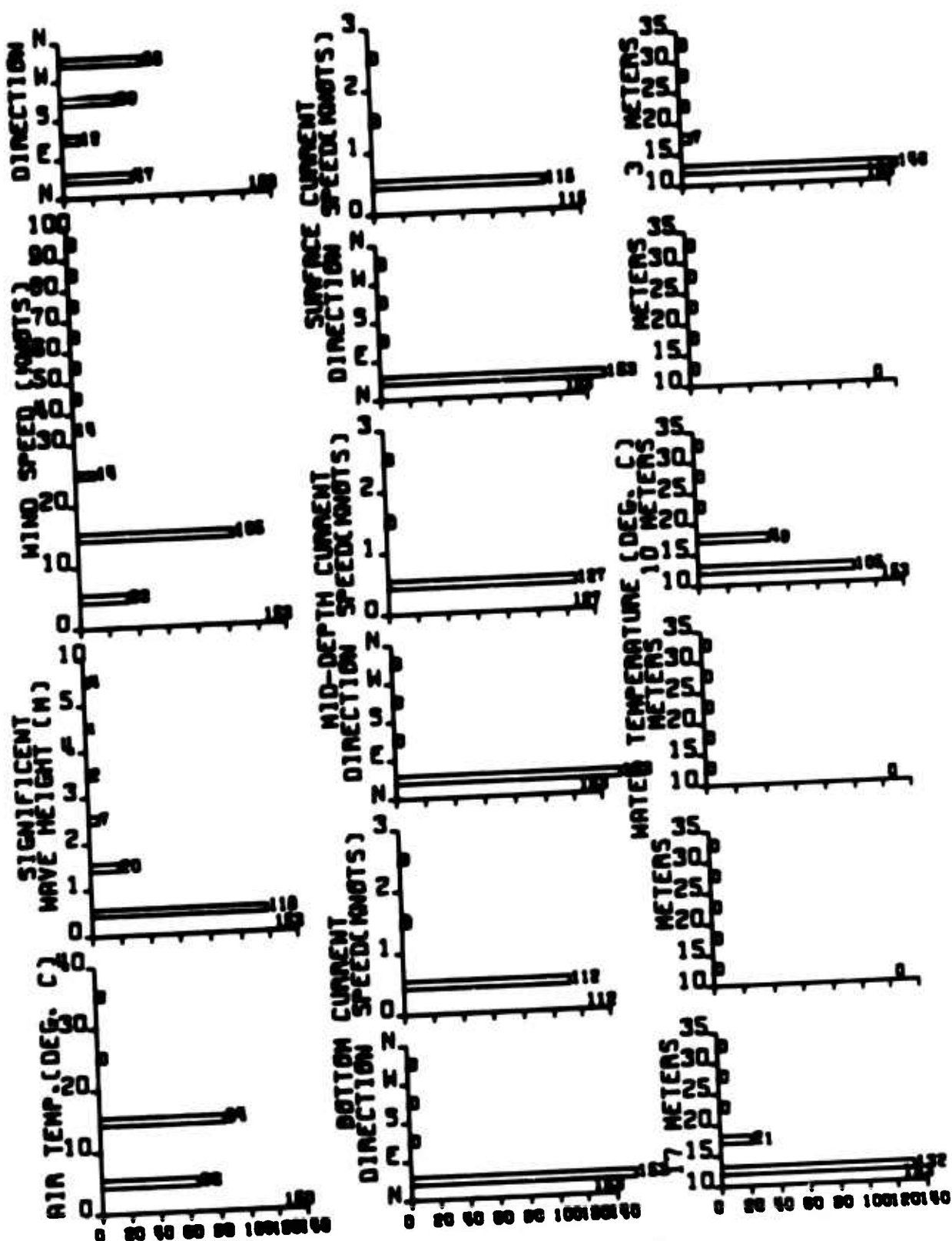
070071 STAGE 2

DEC 19 67



070071 STAGE 2

JAN 19 68



070071 STAGE 2

FEB 19 68



APPENDIX E  
LISTINGS OF ASSAY RESULTS BY MONTH



[illegible]



24	200	0.0	0	0	0.21	0.9	185	0.5	0	0.2	135	10.0	37.0	41	31	12	15	19	29	1	000	0
24	400	0.0	0	0	0.32	0.2	175	0.4	0	0.2	135	10.0	37.0	41	31	12	15	19	29	1	000	0
24	1000	0.0	0	0	0.29	0.3	175	0.4	0	0.2	135	10.0	37.0	41	31	12	15	19	29	1	000	0
24	1400	0.0	0	0	0.20	0.5	125	0.5	0	0.1	135	10.0	37.0	41	31	12	15	19	29	1	000	0
24	1400	0.0	0	0	0.21	0.6	145	0.3	0	0.1	155	10.0	37.0	41	31	12	15	19	29	1	000	0
26	2200	0.0	0	0	0.23	0.7	175	0.2	0	0.1	105	10.0	37.0	41	31	12	15	19	29	1	000	0
27	200	0.0	0	0	0.20	0.5	175	0.2	0	0.1	145	10.0	37.0	41	31	12	15	19	29	1	000	0
27	400	0.0	0	0	0.24	0.8	145	0.7	0	0.1	135	10.0	37.0	41	31	12	15	19	29	1	000	0
27	1000	0.0	0	0	0.24	0.5	145	0.4	0	0.1	135	10.0	37.0	41	31	12	15	19	29	1	000	0
27	1400	0.0	0	0	0.19	0.7	155	0.5	0	0.1	145	10.0	37.0	41	31	12	15	19	29	1	000	0
27	1400	0.0	0	0	0.24	0.9	145	0.3	0	0.1	125	10.0	37.0	41	31	12	15	19	29	1	000	0
27	2200	0.0	0	0	0.27	0.9	175	0.2	0	0.1	135	10.0	37.0	41	31	12	15	19	29	1	000	0
28	200	0.0	0	0	0.19	0.5	145	0.4	0	0.2	125	10.0	37.0	41	31	12	15	19	29	1	000	0
28	400	0.0	0	0	0.16	0.9	155	0.7	0	0.1	145	10.0	37.0	41	31	12	15	19	29	1	000	0
28	1000	0.0	0	0	0.20	0.5	175	0.5	0	0.1	155	10.0	37.0	41	31	12	15	19	29	1	000	0
28	1400	0.0	0	0	0.24	0.9	145	0.9	0	0.1	155	10.0	37.0	41	31	12	15	19	29	1	000	0
28	1400	0.0	0	0	0.51	1.1	145	0.2	0	0.1	135	10.0	37.0	41	31	12	15	19	29	1	000	0
28	2200	0.0	0	0	0.32	1.1	175	0.5	0	0.1	115	10.0	37.0	41	31	12	15	19	29	1	000	0
29	200	0.0	0	0	0.22	0.6	145	0.4	0	0.2	115	10.0	37.0	41	31	12	15	19	29	1	000	0
29	400	0.0	0	0	0.33	0.5	145	0.4	0	0.2	125	10.0	37.0	41	31	12	15	19	29	1	000	0
29	1000	0.0	0	0	0.20	0.5	145	0.5	0	0.2	125	10.0	37.0	41	31	12	15	19	29	1	000	0
29	1000	0.0	0	0	0.00	0.0	0	0.0	0	0.0	125	10.0	37.0	41	31	12	15	19	29	1	000	0









070009 STAGE 1										CUDE: 0000000000000000															
NIV 1964																									
DAY	WDIR	WS	WD	AT	WL	CSS	CNS	CSM	CDM	CSH	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
4	400	12.9	75	0	0.21	0.1	15	0.1	0	0.1	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
4	400	12.4	65	0	0.25	0.2	15	0.2	0	0.1	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
4	1200	8.5	85	0	0.19	0.2	15	0.1	0	0.1	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
4	1400	10.2	95	0	0.19	0.2	15	0.1	0	0.1	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	59
4	2000	8.1	75	0	0.17	0.1	15	0.1	0	0.1	85	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
4	2400	13.4	75	0	0.21	0.1	15	0.1	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
5	400	10.6	85	0	0.22	0.2	15	0.1	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	57
5	800	9.5	85	0	0.27	0.2	15	0.2	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
5	1200	1.4	275	0	0.14	0.2	15	0.2	0	0.1	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
5	1400	7.1	315	0	0.14	0.2	15	0.1	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	55
5	2000	8.4	25	0	0.11	0.1	15	0.1	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
5	2400	7.1	35	0	0.14	0.1	15	0.1	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						11164	60
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0	0

**E-10**

070000 STAGE 1										CUDE: 00000000000000000000									
MAY 1945																			
DAY	WDIR	WS	WD	AT	WL	GSS	CDS	CSM	CUM	CSB	CDB	WT1	WT2	WT3	WT4	WT5	WT6	WT7	WT8
14	1400	11.4	215	15	0.00	0.4	345	0.0	0	0.0	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	1400	11.3	215	15	0.00	0.4	5	0.0	0	0.0	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	2200	5.3	205	15	0.00	0.2	75	0.0	0	0.0	275	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	2600	6.6	145	14	0.00	0.2	355	0.0	0	0.0	315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	3000	9.0	125	19	0.00	0.5	355	0.0	0	0.0	245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	1200	16.0	155	16	0.00	0.5	355	0.0	0	0.0	235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	1400	17.9	165	15	0.00	0.7	355	0.0	0	0.0	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	1400	11.4	145	15	0.00	0.5	355	0.0	0	0.1	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2200	5.4	155	15	0.00	0.3	355	0.0	0	0.1	235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2400	9.5	135	15	0.00	0.4	355	0.0	0	0.0	305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	3200	14.0	145	19	0.00	0.5	355	0.0	0	0.2	355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	1600	13.3	195	15	0.00	0.6	355	0.0	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2000	10.1	145	14	0.00	0.3	355	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2400	5.5	235	14	0.00	0.3	355	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	2800	3.5	335	17	0.00	0.5	355	0.0	0	0.0	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	3200	7.1	135	19	0.00	0.6	355	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	4000	4.0	255	15	0.00	0.2	355	0.0	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	4400	7.4	245	15	0.00	0.2	355	0.0	0	0.0	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	4800	7.4	235	14	0.00	0.2	355	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	5200	4.4	275	16	0.00	0.1	355	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	1200	4.3	225	15	0.00	0.2	355	0.0	0	0.1	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1200	7.0	215	15	0.00	0.2	355	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1600	9.9	255	15	0.00	0.2	5	0.0	0	0.0	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2000	5.0	305	15	0.00	0.3	35	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2400	6.4	305	16	0.00	0.2	45	0.0	0	0.0	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2800	6.4	355	17	0.00	0.1	355	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	3200	2.0	55	17	0.00	0.2	355	0.0	0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1200	2.4	195	14	0.00	0.2	355	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1400	4.3	215	15	0.00	0.1	15	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2000	5.2	235	15	0.00	0.1	335	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2400	2.9	225	17	0.00	0.1	355	0.0	0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2800	4.0	95	17	0.00	0.2	355	0.0	0	0.0	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	3100	6.2	125	14	0.00	0.3	355	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1200	6.4	155	15	0.00	0.3	5	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1400	13.4	175	15	0.00	0.1	35	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2000	8.2	145	14	0.00	0.1	35	0.0	0	0.0	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2400	9.5	145	14	0.00	0.1	15	0.0	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2800	15.4	135	22	0.00	0.2	355	0.0	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	3100	10.7	145	21	0.00	0.2	355	0.0	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1200	14.4	145	17	0.00	0.4	5	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1400	17.1	145	17	0.00	0.3	5	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2000	6.4	145	19	0.00	0.2	5	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2400	4.1	115	20	0.00	0.1	355	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2800	14.3	115	21	0.00	0.2	355	0.0	0	0.0	275	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



May 1965																			
22	3100	15.0	145	21	0.00	0.4	5	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	1	545	56
23	1200	13.2	175	16	0.00	0.6	5	0.0	0	0.0	265	0.0	0.0	0.0	0.0	0.0	1	545	57
23	1500	17.7	175	17	0.00	0.5	5	0.0	0	0.0	265	0.0	0.0	0.0	0.0	0.0	1	545	57
23	2000	6.2	165	14	0.00	0.4	5	0.0	0	0.0	185	0.0	0.0	0.0	0.0	0.0	1	565	56
23	2400	2.4	55	14	0.00	0.3	5	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	1	545	57
23	2400	9.0	125	19	0.00	0.4	355	0.0	0	0.0	135	0.0	0.0	0.0	0.0	0.0	1	545	56
23	3100	10.3	105	20	0.00	0.5	355	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	1	545	56
24	1200	12.9	185	17	0.00	0.4	5	0.0	0	0.0	95	0.0	0.0	0.0	0.0	0.0	1	545	57
24	1400	12.2	195	17	0.00	0.3	5	0.0	0	0.2	205	0.0	0.0	0.0	0.0	0.0	1	545	57
24	2000	3.1	235	17	0.00	0.1	5	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	1	565	56
24	2400	2.7	55	17	0.00	0.0	355	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	1	545	56
24	2400	10.1	45	21	0.00	0.2	355	0.0	0	0.1	35	0.0	0.0	0.0	0.0	0.0	1	545	56
24	3100	11.4	95	20	0.00	0.2	355	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	1	545	56
25	1200	11.4	195	14	0.00	0.3	355	0.0	0	0.1	175	0.0	0.0	0.0	0.0	0.0	1	545	56
25	1600	13.3	195	17	0.00	0.2	5	0.0	0	0.1	195	0.0	0.0	0.0	0.0	0.0	1	565	56
25	2000	5.1	205	14	0.00	0.2	5	0.0	0	0.0	215	0.0	0.0	0.0	0.0	0.0	1	545	56
25	2400	5.2	185	20	0.00	0.1	35	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	1	545	57
25	2400	4.3	165	20	0.00	0.2	5	0.0	0	0.0	265	0.0	0.0	0.0	0.0	0.0	1	545	56
25	3100	5.9	185	21	0.00	0.1	5	0.0	0	0.0	265	0.0	0.0	0.0	0.0	0.0	1	565	56
26	1400	0.1	115	0	0.00	0.2	5	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	1	565	56
26	1900	0.1	115	0	0.00	0.3	5	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	1	565	60
27	1000	0.1	115	0	0.00	0.3	355	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	1	565	57
27	1400	0.1	115	0	0.00	0.3	355	0.0	0	0.2	255	0.0	0.0	0.0	0.0	0.0	1	545	56
27	1900	0.1	115	0	0.00	0.3	355	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	1	545	57
27	2400	0.1	115	0	0.00	0.3	355	0.0	0	0.2	255	0.0	0.0	0.0	0.0	0.0	1	545	56
29	1600	10.4	255	26	0.00	0.1	235	0.0	0	0.1	3								

CUDEL: 00000000000000000000														
MAY 1965														
070009 STAGE 2														
DAY	HOUR	WS	WD	AT	WL	CSS	CNS	CSM	CDM	CSH	CNH	WT1	WT2	WT3
24	1400	8.7	195	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
26	1000	9.6	165	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
29	1000	0.0	105	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
29	1400	0.0	95	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
29	1400	47.4	135	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0
														KEY
														2 545 58
														2 545 60
														2 545 15
														2 545 58
														2 545 56
														0 0 0
														0

070009 STAGE 1										JUN 1965										CODE: 0000000000000000									
DAY	HOUR	MS	WD	AT	WL	CSS	CNS	CSM	CON	CSH	CDH	WT1	WT2	WT3	WT4	WT5	WT6	01	02	03	04	05	06	KEY	M				
1	1200	9.3	165	27	0.05	0.0	315	0.0	0	0.0	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
1	2400	1.8	255	24	0.05	0.0	315	0.0	0	0.1	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	52				
1	2800	9.8	95	25	0.05	0.0	335	0.0	0	0.1	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	51				
1	1400	13.7	185	24	0.05	0.0	325	0.0	0	0.0	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	46				
1	2000	6.5	225	24	0.05	0.0	335	0.0	0	0.2	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 665	47				
2	400	9.1	295	24	0.05	0.0	325	0.0	0	0.0	345	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 665	50				
2	1200	10.3	285	24	0.05	0.0	335	0.0	0	0.0	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	51				
2	2400	13.4	285	27	0.04	0.0	35	0.0	0	0.0	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	51				
2	2800	15.4	305	24	0.04	0.0	335	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	53				
2	1400	17.5	255	27	0.05	0.0	105	0.0	0	0.0	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	44				
2	2000	15.8	295	27	0.04	0.0	115	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	46				
3	1200	9.2	165	27	0.04	0.0	195	0.0	0	5.9	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	56				
3	2000	6.6	225	24	0.05	0.2	215	0.0	0	4.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	50				
3	2400	1.9	255	24	0.05	0.1	255	0.0	0	4.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	55				
3	2800	9.8	95	25	0.04	0.1	255	0.0	0	4.3	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
3	1400	13.6	185	24	0.05	0.0	195	0.0	0	4.1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	49				
4	400	10.8	335	24	0.04	0.0	325	0.0	0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	55				
4	1200	14.5	275	27	0.05	0.0	325	0.0	0	0.0	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
4	1400	6.8	335	0	0.60	0.0	65	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	52				
4	2000	6.3	55	0	0.65	0.0	75	0.0	0	0.1	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
4	2400	3.8	105	0	0.49	0.0	75	0.0	0	0.2	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	57				
4	2800	17.0	115	0	0.54	0.0	75	0.0	0	0.1	85	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	57				
5	400	13.0	125	0	0.56	0.0	75	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 665	55				
5	1400	5.8	145	0	0.38	0.0	255	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 665	52				
5	2000	6.0	65	0	0.26	0.0	75	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
5	2400	9.7	125	0	0.32	0.0	45	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	57				
5	400	13.0	125	0	0.54	0.0	75	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 665	55				
5	1400	5.8	145	0	0.38	0.0	255	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	52				
5	2000	6.0	45	0	0.26	0.0	75	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
5	2400	9.7	125	0	0.32	0.0	45	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	57				
6	1200	13.9	115	0	0.58	0.0	45	0.0	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	50				
6	1400	18.3	125	0	0.71	0.0	65	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	60				
6	1600	19.4	155	0	0.97	0.0	55	0.0	0	0.2	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	51				
6	2000	4.8	175	0	0.82	0.0	55	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
6	2400	5.8	125	0	0.43	0.0	65	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 665	57				
6	2800	12.6	135	0	0.62	0.0	65	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	58				
6	1400	19.4	155	0	0.97	0.0	55	0.0	0	0.2	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	51				
6	2000	4.8	175	0	0.82	0.0	55	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
6	2400	5.8	125	0	0.43	0.0	65	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	57				
6	2800	12.6	135	0	0.62	0.0	65	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	58				
7	1200	7.8	215	0	0.50	0.0	65	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 665	60				
7	400	9.8	155	0	0.62	0.0	55	0.0	0	0.0	255	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				
7	1400	6.3	245	0	0.64	0.0	55	0.0	0	0.1	205	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	53				
7	2000	3.3	325	0	0.43	0.0	45	0.0	0	0.1	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0						1 645	54				

[illegible]

[illegible]

June 1965									
21	2400	7.4	175	24	0.45	0.0	95	0.0	35
21	1000	6.5	145	26	0.44	0.0	275	0.0	35
21	2000	8.0	145	26	0.44	0.0	105	0.0	35
21	2400	12.2	125	25	0.44	0.0	95	0.0	35
22	2400	2.9	145	24	0.51	0.0	95	0.0	35
22	3100	9.2	125	25	0.47	0.0	95	0.0	35
22	900	1.0	135	24	0.45	0.1	45	0.0	35
22	1200	0.1	165	27	0.41	0.0	45	0.0	35
22	1400	15.9	165	27	0.43	0.0	45	0.0	35
22	1900	14.4	165	26	0.76	0.1	45	0.0	35
22	2000	14.4	175	27	0.80	0.0	45	0.0	35
22	2400	5.9	195	27	0.61	0.1	65	0.0	35
22	1600	9.3	245	27	0.57	0.0	55	0.0	35
23	1900	4.4	265	27	0.59	0.0	55	0.0	35
23	2100	9.7	255	27	0.64	0.0	45	0.0	35
23	2400	11.2	255	27	0.77	0.0	95	0.0	35
23	3100	10.4	295	27	0.63	0.0	145	0.0	35
23	400	2.7	135	26	0.47	0.0	75	0.0	35
23	1200	8.3	205	27	0.48	0.0	45	0.0	35
23	2400	11.7	245	27	0.67	0.0	325	0.0	35
24	400	5.0	305	27	0.60	0.0	145	0.0	35
24	1400	5.0	275	40	0.77	0.0	275	0.0	195
24	1900	0.2	295	40	0.97	0.0	315	0.0	175
24	1200	12.1	255	27	0.60	0.0	265	0.0	155
25	400	5.5	305	40	0.84	0.0	345	0.0	35
25	1400	0.1	255	26	0.64	0.0	345	0.0	105
25	1900	0.1	245	27	0.82	0.0	95	0.0	115
25	1200	0.1	145	40	0.71	0.0	335	0.0	55
25	400	2.0	245	27	0.52	0.0	95	0.0	115
26	1200	2.9	245	23	0.40	0.0	95	0.0	55
26	1600	9.2	145	25	0.34	0.0	95	0.0	115
26	1900	4.1	135	24	0.34	0.0	95	0.0	95
27	400	13.4	115	25	0.60	0.0	95	0.0	175
27	1200	11.3	175	27	0.41	0.0	95	0.0	225
27	1600	14.0	175	27	0.74	0.0	95	0.0	145
27	1900	12.4	55	24	0.74	0.0	45	0.0	225
27	3200	13.7	125	24	0.72	0.0	75	0.0	205
28	1200	10.4	175	27	0.71	0.0	45	0.0	225
28	1600	10.4	175	27	0.42	0.0	75	0.0	225
28	1900	3.5	145	27	0.75	0.0	75	0.0	235
29	400	6.4	125	26	0.50	0.0	75	0.0	145
29	2000	2.4	255	27	0.57	0.0	75	0.0	145
29	2400	9.4	15	27	0.34	0.0	45	0.0	115
29	3100	12.4	15	24	0.46	0.0	45	0.0	55
29	1200	3.2	235	27	0.53	0.0	75	0.0	175
29	2400	3.4	335	27	0.40	0.0	35	0.0	115
30	400	7.4	15	27	0.43	0.0	45	0.0	45

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N7H090 STAGE 2										JUN 1945										CUDE: 0000000000000000									
DAY	WQIR	WS	WD	AT	WL	CS	CN	CS	CN	CS	CN	CS	CN	CS	CN	CS	CN	CS	CN	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20
1	1200	7.2	175	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	1200	12.0	245	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	000	5.5	05	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1400	9.5	225	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1400	10.4	205	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1700	4.9	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1400	10.0	215	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2700	4.4	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2400	4.1	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	2400	5.4	75	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1400	5.1	205	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2400	3.9	45	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1700	5.4	165	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2400	0.2	105	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1400	9.4	205	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2700	4.3	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1200	7.2	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2400	13.2	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2400	5.2	205	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	2400	5.0	75	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1100	0.4	115	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	000	11.5	135	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1400	15.4	175	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	400	7.7	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	1200	9.9	215	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	1400	4.0	245	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	1900	7.9	245	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1900	0.0	105	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1100	0.0	115	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1400	0.0	135	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	400	0.0	05	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	1100	0.0	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7		0.0		0	0.00	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



070009 STAGE 1										JUL 1945										CODE: 0000000000000000									
DAY	WIND	WS	WD	AT	WL	CSS	CNS	CSM	CIDM	CSB	CNH	WT1	WT2	WT3	WT4	WT5	WT6	N1	N2	N3	N4	N5	N6	KEY	M				
5	400	4.6	125	27	0.23	0.3	255	0.4	0	0.0	AS	0.0	0.0	0.0	0.0	0.0	0.0							1 745	10				
5	1400	8.0	325	25	4.71	0.3	355	0.3	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0							1 745	35				
5	1200	11.0	125	13	0.50	0.3	355	0.1	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0							1 745	49				
5	1200	6.7	205	0	0.54	0.2	305	0.2	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0							1 745	48				
5	1500	4.9	145	24	0.63	0.2	15	0.2	0	0.0	145	0.0	0.0	0.0	0.0	0.0	0.0							1 765	49				
5	4000	2.5	145	24	0.54	0.2	15	0.2	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0							1 765	47				
5	5400	9.5	145	0	0.53	0.2	205	0.2	0	0.0	65	0.0	0.0	0.0	0.0	0.0	0.0							1 765	57				
7	2400	0.1	245	24	0.51	0.5	115	0.3	0	0.0	95	0.0	0.0	0.0	0.0	0.0	0.0							1 745	54				
7	1200	0.2	335	24	0.55	0.6	125	0.3	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0							1 745	54				
7	1500	0.3	325	24	0.49	0.5	125	0.3	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0							1 745	53				
7	2100	0.2	255	24	0.49	0.4	115	0.3	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0							1 765	10				
7	2400	0.2	245	24	0.47	0.6	115	0.2	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0							1 745	43				
9	2100	0.1	195	24	0.31	0.4	75	0.3	0	0.0	335	0.0	0.0	0.0	0.0	0.0	0.0							1 765	54				
9	2400	0.2	215	24	0.47	0.4	25	0.3	0	0.0	245	0.0	0.0	0.0	0.0	0.0	0.0							1 745	54				
9	2400	0.2	255	24	0.44	0.5	55	0.2	0	0.0	245	0.0	0.0	0.0	0.0	0.0	0.0							1 745	54				
9	3200	0.1	15	24	0.53	0.5	45	0.2	0	0.0	135	0.0	0.0	0.0	0.0	0.0	0.0							1 745	54				
9	2000	0.1	145	24	0.27	0.3	75	0.4	0	0.0	125	0.0	0.0	0.0	0.0	0.0	0.0							1 765	24				
9	1400	0.2	255	24	0.34	0.2	45	0.3	0	0.0	295	0.0	0.0	0.0	0.0	0.0	0.0							1 745	48				
9	400	0.2	145	24	0.45	0.6	115	0.2	0	0.0	235	0.0	0.0	0.0	0.0	0.0	0.0							1 745	54				
9	1200	0.1	235	25	0.47	0.4	115	0.2	0	0.0	5	0.0	0.0	0.0	0.0	0.0	0.0							1 745	52				
10	1400	0.2	235	4	0.46	0.2	145	0.3	0	0.0	225	0.0	0.0	0.0	0.0	0.0	0.0							1 745	41				
10	2200	0.2	245	0	0.57	0.1	175	0.3	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0							1 745	41				
10	1000	0.2	325	27	0.47	0.5	45	0.3	0	0.0	335	0.0	0.0	0.0	0.0	0.0	0.0							1 765	51				
10	1400	0.1	245	27	0.43	0.3	145	0.3	0	0.0	245	0.0	0.0	0.0	0.0	0.0	0.0							1 745	53				
12	1900	0.2	195	0	0.54	0.2	225	0.2	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0							1 745	55				
12	2400	0.1	145	0	0.54	0.4	5	0.2	0	0.0	225	0.0	0.0	0.0	0.0	0.0	0.0							1 745	51				
12	2900	0.2	125	0	0.64	0.3	35	0.3	0	0.0	225	0.0	0.0	0.0	0.0	0.0	0.0							1 765	50				
12	3400	0.1	145	17	0.60	0.3	155	0.2	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0							1 745	55				
12	1500	0.2	155	0	0.32	0.2	205	0.2	0	0.0	205	0.0	0.0	0.0	0.0	0.0	0.0							1 745	41				
12	2200	0.2	145	0	0.44	0.2	5	0.2	0	0.0	235	0.0	0.0	0.0	0.0	0.0	0.0							1 745	40				
12	3200	0.1	145	0	0.63	0.3	75	0.2	0	0.0	295	0.0	0.0	0.0	0.0	0.0	0.0							1 765	47				
13	300	0.2	225	27	0.53	0.2	15	0.2	0	0.0	295	0.0	0.0	0.0	0.0	0.0	0.0							1 745	24				
13	1000	0.1	145	25	0.52	0.2	105	0.2	0	0.0	275	0.0	0.0	0.0	0.0	0.0	0.0							1 765	51				
14	3200	10.1	5	27	0.72	0.3	145	0.3	0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0							1 765	60				
14	1500	16.4	245	29	1.01	0.3	125	0.3	0	0.0	135	0.0	0.0	0.0	0.0	0.0	0.0							1 745	58				
14	2700	14.1	345	27	1.32	0.4	125	0.3	0	0.0	35	0.0	0.0	0.0	0.0	0.0	0.0							1 745	58				
14	2400	11.3	325	27	0.79	0.4	145	0.3	0	0.0	25	0.0	0.0	0.0	0.0	0.0	0.0							1 745	59				
14	2400	11.4	325	24	0.69	0.4	155	0.3	0	0.0	125	0.0	0.0	0.0	0.0	0.0	0.0							1 745	58				
14	3400	11.3	305	24	0.67	0.2	165	0.3	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0							1 745	59				
17	1600	14.0	295	29	0.75	0.2	95	0.2	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0							1 745	50				
17	2000	10.1	335	24	0.74	0.4	115	0.2	0	0.0	35	0.0	0.0	0.0	0.0	0.0	0.0							1 745	57				
20	2200	7.4	145	29	0.24	0.4	95	0.2	0	0.0	205	0.0	0.0	0.0	0.0	0.0	0.0							1 745	50				
20	1400	1.2	145	22	0.40	0.4	355	0.2	0	0.0	205	0.0	0.0	0.0	0.0	0.0	0.0							1 745	17				
20	1400	2.1	105	10	0.24	0.4	45	0.2	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0							1 745	49				



24	6700	6.6	185	24	0.44	0.4	245	0.2	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	54
24	6800	7.4	185	24	0.44	0.4	275	0.2	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	50
24	7400	8.4	275	27	0.85	0.3	225	0.3	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	57
24	7200	8.0	235	27	0.63	0.3	215	0.3	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	49
24	800	5.2	195	28	0.47	0.2	185	0.1	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	48
24	1200	9.1	205	24	0.56	0.3	185	0.3	0	0.1	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	49
24	1200	6.3	115	27	0.30	0.2	235	0.2	0	0.0	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	48
24	1400	7.3	215	25	0.55	0.2	185	0.3	0	0.1	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	57
24	2000	6.3	205	29	0.44	0.4	135	0.2	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1765	56
24	2400	1.1	205	28	0.39	0.5	145	0.1	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	50
24	2800	2.4	145	28	0.39	0.3	195	0.1	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	55
24	3600	4.0	295	20	0.24	0.3	245	0.5	0	0.1	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	53
24	4000	6.4	325	28	0.45	0.4	305	0.2	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	50
24	4400	7.4	115	27	0.41	0.2	295	0.2	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	50
24	4800	5.3	125	27	0.27	0.3	255	0.1	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	51
24	5200	5.3	75	24	0.26	0.4	265	0.2	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1745	56
24	5600	5.1	145	22	0.39	0.4	255	0.2	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1765	53
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0



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Aug 1965

29	1600	16.4	35	26	0.35	0.2	35	0.3	0	0.1	345	26.2	24.3	14.9	25.8	16.3	21.8	68	98	12	15	18	24	1	865	54
29	1900	3.2	115	26	0.28	0.4	55	0.3	0	0.1	345	25.9	24.3	17.7	25.2	17.4	21.8	68	98	12	15	18	24	1	865	54
29	2000	4.3	35	26	0.30	0.4	45	0.2	0	0.1	355	26.0	24.3	18.0	25.5	17.8	21.5	68	98	12	15	18	24	1	865	50
29	2400	3.2	15	26	0.30	0.4	105	0.1	0	0.0	5	25.9	24.4	18.6	26.0	18.6	20.6	68	98	12	15	18	24	1	865	52
29	2900	5.7	25	26	0.31	0.3	185	0.2	0	0.1	335	26.0	24.3	19.3	25.0	19.1	21.2	68	98	12	15	18	24	1	865	54
29	3100	7.9	65	26	0.31	0.2	225	0.2	0	0.0	295	26.0	24.3	19.1	24.8	17.6	20.7	68	98	12	15	18	24	1	865	54
29	400	5.5	75	28	0.39	0.4	195	0.4	0	0.1	335	26.1	24.4	18.3	26.2	18.2	22.1	68	98	12	15	18	24	1	865	42
29	2000	7.4	335	29	0.27	0.3	75	0.2	0	0.0	255	26.0	24.4	17.1	25.8	17.5	21.8	68	98	12	15	18	24	1	865	50
29	2400	10.4	25	29	0.38	0.3	75	0.1	0	0.0	5	26.0	24.5	18.4	26.1	18.5	22.1	68	98	12	15	18	24	1	865	51
29	2900	16.3	125	27	0.40	0.3	185	0.3	0	0.1	5	25.9	24.4	19.3	25.9	18.9	21.2	68	98	12	15	18	24	1	865	55
29	3100	14.5	105	26	0.50	0.4	265	0.3	0	0.0	355	26.2	24.5	19.7	28.3	17.4	21.3	68	98	12	15	18	24	1	865	54
30	1600	7.9	185	30	0.36	0.4	15	0.0	0	0.1	185	26.0	24.4	17.7	26.0	17.7	22.0	68	98	12	15	18	24	1	865	51
30	1900	5.8	175	29	0.35	0.5	45	0.0	0	0.1	205	26.1	24.5	18.6	26.1	18.3	21.4	68	98	12	15	18	24	1	865	51
30	2400	13.2	115	28	0.37	0.3	115	0.2	0	0.0	245	25.9	24.5	19.3	26.2	18.9	21.6	68	98	12	15	18	24	1	865	53
30	2900	16.4	115	26	0.52	0.3	245	0.2	0	0.1	205	25.7	24.3	21.8	26.4	20.3	21.2	68	98	12	15	18	24	1	865	54
30	3100	16.2	105	26	0.55	0.5	275	0.2	0	0.1	175	25.8	24.3	23.6	25.8	21.0	21.6	68	98	12	15	18	24	1	865	55
30	400	14.0	105	26	0.56	0.5	275	0.4	0	0.0	355	26.1	24.6	19.5	28.2	17.1	21.5	68	98	12	15	18	24	1	865	35
30	1200	6.3	125	29	0.34	0.6	335	0.4	0	0.1	205	26.1	24.6	18.9	26.0	18.4	21.6	68	98	12	15	18	24	1	865	40
30	2000	13.3	105	29	0.57	0.4	55	0.0	0	0.0	245	26.0	24.5	18.7	26.0	18.4	21.3	68	98	12	15	18	24	1	865	44
31	1600	9.7	155	29	0.61	0.5	355	0.4	0	0.1	195	25.9	24.5	19.7	25.8	18.6	21.9	68	98	12	15	18	24	1	865	51
31	400	14.7	105	25	0.54	0.6	285	0.2	0	0.1	165	25.8	24.4	23.4	25.6	20.9	21.3	68	98	12	15	18	24	1	865	33
31	1200	8.9	115	27	0.47	0.5	325	0.3	0	0.2	195	25.9	24.4	20.9	25.6	19.2	21.7	68	98	12	15	18	24	1	865	38
31	1900	8.3	145	28	0.42	0.3	25	0.5	0	0.1	205	25.9	24.5	19.8	25.7	18.5	21.6	68	98	12	15	18	24	1	865	39
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

070009 STAGE 1

SEP 1965

CUDE: 0000000000000000

DAY	WOUR	WS	WD	AT	WL	CSS	CDS	CSW	CDM	CSB	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N	
7	1600	16.0	65	29	0.53	0.2	95	0.3	0	0.1	85	25.3	25.7	18.1	25.5	25.7	22.6	68	98	12	15	21	24	1	945	60
2	2000	10.9	85	28	0.40	0.1	115	0.2	0	0.0	245	25.4	25.1	19.4	25.9	18.6	21.8	68	98	12	15	18	24	1	945	60
2	2400	10.5	115	25	0.54	0.3	355	0.2	0	0.0	245	25.2	25.1	20.8	26.1	19.8	21.5	68	98	12	15	18	24	1	945	60
2	1900	6.8	95	28	0.48	0.1	85	0.2	0	0.0	155	25.4	25.9	19.2	26.0	18.6	21.8	68	98	12	15	18	24	1	945	58
2	2400	18.0	115	27	0.71	0.2	295	0.2	0	0.1	335	25.3	25.8	20.0	26.1	19.3	21.6	68	98	12	15	18	24	1	945	58
2	3100	11.9	115	26	0.54	0.3	355	0.2	0	0.1	5	25.2	25.7	21.2	26.1	20.1	21.3	68	98	12	15	18	24	1	945	54
2	300	7.9	255	25	0.52	0.4	275	0.2	0	0.1	335	25.6	24.2	21.7	24.9	19.4	21.8	68	98	12	15	18	24	1	945	27
2	1500	5.4	125	28	0.49	0.2	55	0.3	0	0.1	5	25.4	24.1	19.5	26.0	18.7	21.8	68	98	12	15	18	24	1	945	37
2	1200	2.7	95	26	0.56	0.2	335	0.2	0	0.1	205	25.4	25.9	20.6	26.0	19.6	21.8	68	98	12	15	18	24	1	945	49
3	1200	17.0	115	27	0.67	0.2	355	0.3	0	0.0	295	25.5	24.0	20.0	25.9	19.0	21.8	68	98	12	15	18	24	1	945	60
3	2400	15.1	105	26	0.62	0.5	335	0.3	0	0.1	185	25.2	25.7	20.4	25.7	19.2	22.5	68	98	12	15	18	24	1	945	60
3	2400	18.8	115	26	0.95	0.5	315	0.2	0	0.0	195	25.2	25.8	21.7	25.7	19.9	21.2	68	98	12	15	18	24	1	945	60
3	3100	19.9	115	26	0.82	0.6	295	0.2	0	0.1	5	25.3	25.8	21.5	25.6	19.8	21.1	68	98	12	15	18	24	1	945	60
3	300	14.3	115	26	0.67	0.3	15	0.2	0	0.0	305	25.2	25.9	20.7	26.2	19.8	21.4	68	98	12	15	18	24	1	945	21
3	1200	13.4	125	29	0.54	0.3	355	0.2	0	0.0	355	25.5	24.2	20.1	26.1	19.2	21.5	68	98	12	15	18	24	1	945	29
3	1600	14.4	175	28	0.61	0.3	355	0.2	0	0.0	235	25.5	24.0	19.2	26.0	18.4	21.5	68	98	12	15	18	24	1	945	21
3	1900	14.4	75	27	0.61	0.2	25	0.3	0	0.1	205	25.5	24.0	19.6	25.9	18.7	21.4	68	98	12	15	18	24	1	945	32
4	300	18.9	115	26	0.90	0.6	295	0.2	0	0.0	25	25.3	25.8	21.1	25.7	19.6	21.1	68	98	12	15	18	24	1	945	60
4	1200	10.0	145	30	0.63	0.5	305	0.3	0	0.1	205	25.3	25.9	19.2	25.7	18.4	21.1	68	98	12	15	18	24	1	945	60
4	1500	12.7	175	28	0.71	0.4	305	0.4	0	0.2	155	25.3	25.8	18.1	25.9	18.0	21.4	68	98	12	15	18	24	1	945	60
4	1900	9.8	155	28	0.56	0.3	295	0.4	0	0.0	285	25.3	25.8	18.8	25.8	18.4	21.1	68	98	12	15	18	24	1	945	60
4	2000	12.0	115	28	0.60	0.3	285	0.4	0	0.0	275	25.3	25.8	18.9	25.7	18.3	21.3	68	98	12	15	18	24	1	945	60
4	2400	12.3	105	26	0.54	0.4	265	0.2	0	0.1	335	25.1	25.6	19.5	26.0	19.1	20.5	68	98	12	15	18	24	1	945	60
4	2400	16.5	125	28	0.57	0.4	275	0.3	0	0.1	295	25.3	25.8	19.1	26.0	18.8	20.9	68	98	12	15	18	24	1	945	59
4	3100	14.3	95	25	0.65	0.4	265	0.2	0	0.1	5	25.1	25.6	19.6	25.9	19.1	20.3	68	98	12	15	18	24	1	945	58
5	1200	8.7	65	30	0.41	0.3	265	0.2	0	0.1	5	25.2	25.7	17.9	25.8	17.9	19.3	68	98	12	15	18	24	1	945	60
5	1900	3.3	115	28	0.31	0.4	225	0.2	0	0.2	5	25.4	25.8	17.6	25.6	17.7	20.2	68	98	12	15	18	24	1	945	60
5	2000	12.7	75	29	0.36	0.4	215	0.2	0	0.1	5	25.3	25.7	17.6	25.6	17.7	21.3	68	98	12	15	18	24	1	945	60
5	2400	16.9	95	27	0.50	0.4	215	0.1	0	0.1	345	25.1	25.6	18.8	25.6	18.5	17.4	68	98	12	15	18	24	1	945	60
5	2400	13.1	95	25	0.41	0.4	235	0.3	0	0.2	355	25.0	25.5	19.2	25.7	19.0	17.1	68	98	12	15	18	24	1	945	60
5	3100	16.1	85	25	0.59	0.3	225	0.2	0	0.1	355	24.9	25.5	19.4	25.6	19.0	21.1	68	98	12	15	18	24	1	945	60
5	300	12.4	105	26	0.52	0.4	265	0.2	0	0.1	5	25.1	25.6	19.4	25.8	18.9	19.8	68	98	12	15	18	24	1	945	59
5	1600	10.0	95	30	0.37	0.3	215	0.1	0	0.2	345	25.3	25.7	16.6	25.8	17.3	16.0	68	98	12	15	18	24	1	945	59
5	1200	14.6	75	25	0.55	0.3	215	0.2	0	0.1	355	25.0	25.5	19.3	25.5	18.9	21.0	68	98	12	15	18	24	1	945	26
6	1600	13.2	65	31	0.48	0.3	235	0.1	0	0.1	345	25.4	25.9	16.9	25.4	17.3	21.6	68	98	12	15	18	24	1	945	60
6	1900	15.2	55	29	0.54	0.1	215	0.1	0	0.1	345	25.2	25.9	17.5	25.8	18.2	21.9	68	98	12	15	18	24	1	945	60
6	2000	16.9	65	29	0.44	0.1	205	0.1	0	0.1	335	25.2	25.8	17.7	25.8	18.4	22.1	68	98	12	15	18	24	1	945	60
6	2400	15.5	95	27	0.74	0.3	205	0.3	0	0.2	355	25.1	25.6	18.5	25.7	18.8	22.3	68	98	12	15	18	24	1	945	60
6	300	11.5	75	26	0.50	0.3	225	0.2	0	0.1	355	25.0	25.5	19.0	25.6	18.8	20.8	68	98	12	15	18	24	1	945	59
6	1200	14.0	55	20	0.53	0.4	215	0.2	0	0.2	355	25.1	25.6	17.8	25.6	18.1	21.4	68	98	12	15	18	24	1	945	58
6	2400	18.2	85	25	0.66	0.2	215	0.4	0	0.1	355	25.0	25.5	19.5	25.8	19.5	22.4	68	98	12	15	18	24	1	945	59
6	3100	15.5	85	28	0.81	0.3	215	0.4	0	0.0	15	24.9	25.5	19.7	25.7	19.5	22.3	68	98	12	15	18	24	1	945	54
7	300	13.8	75	25	0.54	0.2	265	0.5	0	0.0	55	25.0	25.6	19.5	25.7	19.3	22.3	68	98	12	15	18	24	1	945	60
7	1200	13.6	65	28	0.49	0.1	5	0.5	0	0.1	105	25.2	25.6	18.1	25.5	18.2	22.4	68	98	12	15	18	24	1	945	60



Set: 1965

7	1500	16.0	45	29	0.53	0.2	95	0.3	0	0.1	85	25.3	25.7	18.1	25.5	25.1	22.6	98	12	15	21	24	1	1965	60
7	1900	17.0	45	28	0.52	0.3	95	0.5	0	0.1	65	25.1	25.6	18.8	25.4	25.7	22.5	98	12	15	21	24	1	1965	60
7	2400	21.5	45	26	0.59	0.3	185	0.5	0	0.1	75	24.7	25.3	19.7	25.5	25.6	22.0	98	12	15	21	24	1	1965	60
7	2900	20.6	45	23	0.72	0.2	125	0.5	0	0.1	75	24.6	25.1	20.5	25.2	25.4	21.0	98	12	15	21	24	1	1965	60
7	3100	22.0	45	23	0.84	0.3	115	0.4	0	0.0	85	24.4	25.0	20.4	25.1	24.3	20.8	98	12	15	21	24	1	1965	60
7	1400	12.1	55	24	1.86	0.1	45	0.4	0	0.1	95	25.3	25.7	17.8	25.2	21.5	24.1	98	12	15	21	24	1	1965	42
8	1200	17.3	55	24	0.59	0.4	125	0.4	0	0.2	95	24.5	25.0	14.9	24.9	24.1	21.1	98	12	15	21	24	1	1965	60
8	1600	19.4	75	30	0.62	0.3	155	0.5	0	0.2	95	24.7	25.2	17.9	25.0	24.9	20.9	98	12	15	21	24	1	1965	60
8	2000	23.3	75	28	0.80	0.4	165	0.4	0	0.2	75	24.5	25.1	18.5	25.0	24.8	20.6	98	12	15	21	24	1	1965	60
8	2400	27.9	45	26	0.92	0.4	155	0.6	0	0.3	65	24.4	24.9	19.4	24.9	25.1	20.7	98	12	15	21	24	1	1965	60
8	2900	27.7	45	26	1.07	0.4	145	0.4	0	0.3	75	24.2	24.8	19.9	24.7	24.4	20.1	98	12	15	21	24	1	1965	60
8	3100	28.4	95	27	1.73	0.3	195	0.3	0	0.3	65	24.2	24.7	19.7	24.6	23.7	19.4	98	12	15	21	24	1	1965	60
8	1900	19.4	75	24	0.74	0.3	125	0.4	0	0.0	85	24.4	25.0	20.2	25.0	24.6	20.9	98	12	15	21	24	1	1965	59
8	1900	20.9	75	29	0.64	0.4	155	0.5	0	0.2	85	24.6	25.1	18.3	25.0	25.1	20.6	98	12	15	21	24	1	1965	59
9	1900	26.2	105	24	2.29	0.4	185	0.3	0	0.3	95	24.2	24.7	24.3	28.5	28.4	11.6	98	12	15	21	24	1	1965	60
9	1200	35.5	135	29	3.74	0.5	245	0.5	0	0.4	5	28.2	28.6	23.6	28.5	28.3	19.7	98	12	15	21	24	1	1965	60
9	2100	32.4	145	24	4.07	1.5	325	0.6	0	0.4	275	27.9	28.3	24.5	27.9	27.7	17.5	98	12	15	21	24	1	1965	60
9	2400	31.9	155	24	6.51	1.1	335	0.4	0	0.5	205	27.8	28.2	25.0	28.1	28.2	9.7	98	12	15	21	24	1	1965	60
9	2900	26.7	165	27	5.15	0.6	305	0.4	0	0.5	295	27.4	27.9	25.6	27.8	28.0	11.5	98	12	15	21	24	1	1965	60
9	3100	25.0	165	28	3.35	0.4	335	0.4	0	0.4	235	27.4	27.9	25.3	27.7	27.9	12.1	98	12	15	21	24	1	1965	60
9	1700	35.0	145	24	6.44	1.3	315	0.7	0	0.4	205	28.0	28.5	24.0	28.2	27.6	14.6	98	12	15	21	24	1	1965	57
9	2000	35.1	145	24	7.41	1.4	325	0.6	0	0.4	305	27.3	27.8	24.2	27.7	27.9	13.1	98	12	15	21	24	1	1965	39
10	900	22.6	165	24	3.54	0.3	305	0.4	0	0.3	225	27.8	28.2	23.9	28.2	28.2	9.6	98	12	15	21	24	1	1965	57
10	1700	15.6	175	24	0.00	0.3	175	0.3	0	0.3	235	27.8	28.2	23.9	28.2	28.2	9.6	98	12	15	21	24	1	1965	11
10	2000	18.0	145	27	0.00	0.4	235	0.3	0	0.2	235	27.7	28.1	25.3	27.7	27.7	10.0	98	12	15	21	24	1	1965	34
11	900	9.2	175	29	0.00	0.4	265	0.4	0	0.3	175	27.7	28.1	25.3	27.7	27.7	10.0	98	12	15	21	24	1	1965	60
11	1200	11.4	175	29	0.00	0.3	265	0.3	0	0.3	235	27.5	27.9	22.8	27.4	27.7	10.0	98	12	15	21	24	1	1965	60
11	1900	8.2	195	27	0.00	0.3	55	0.2	0	0.1	195	27.7	27.9	23.4	27.4	27.4	10.0	98	12	15	21	24	1	1965	60
11	2400	8.3	195	27	0.00	0.4	95	0.3	0	0.1	225	27.6	28.1	24.5	27.8	27.5	10.0	98	12	15	21	24	1	1965	60
11	2900	4.5	215	26	0.00	0.3	105	0.3	0	0.2	225	27.6	28.0	24.5	27.6	27.6	10.0	98	12	15	21	24	1	1965	60
11	1600	10.5	195	29	0.00	0.3	355	0.2	0	0.2	235	27.7	27.8	22.3	27.3	27.5	10.0	98	12	15	21	24	1	1965	59
11	2000	9.4	145	27	0.00	0.3	55	0.2	0	0.1	195	27.7	28.0	23.9	27.5	27.4	10.0	98	12	15	21	24	1	1965	59
11	3200	2.4	225	29	0.00	0.3	155	0.3	0	0.1	225	27.6	28.0	24.3	27.8	27.5	10.0	98	12	15	21	24	1	1965	28
12	900	2.3	145	31	0.00	0.4	155	0.3	0	0.1	225	27.6	28.0	23.7	27.8	27.6	10.0	98	12	15	21	24	1	1965	60
12	1200	3.4	205	30	0.04	0.4	155	0.4	0	0.1	285	27.6	28.0	22.7	27.8	27.6	10.0	98	12	15	21	24	1	1965	57
12	1600	5.2	215	29	6.92	0.3	165	0.3	0	0.1	285	27.9	28.2	21.9	28.0	27.7	10.0	98	12	15	21	24	1	1965	59
12	1900	6.8	215	27	0.42	0.4	155	0.2	0	0.1	285	27.7	28.1	22.5	28.1	27.7	10.0	98	12	15	21	24	1	1965	60
12	2400	9.0	245	27	0.54	0.4	155	0.2	0	0.1	305	28.1	28.2	23.3	27.8	27.7	10.0	98	12	15	21	24	1	1965	60
12	2900	7.7	275	27	0.48	0.5	165	0.2	0	0.1	305	28.0	28.1	23.7	27.8	27.7	10.0	98	12	15	21	24	1	1965	60
12	3100	6.3	295	24	0.42	0.3	165	0.2	0	0.1	305	27.9	28.2	23.5	27.9	27.7	10.0	98	12	15	21	24	1	1965	60
13	900	7.2	295	24	0.41	0.3	175	0.2	0	0.1	305	28.0	28.2	27.4	27.9	27.7	10.0	98	12	15	21	24	1	1965	60
13	1500	12.2	255	24	0.34	0.2	195	0.2	0	0.1	305	28.2	28.5	27.4	27.9	27.8	10.0	98	12	15	21	24	1	1965	60
13	1900	11.2	245	24	0.33	0.3	145	0.2	0	0.1	305	28.4	28.6	27.4	27.9	27.8	10.0	98	12	15	21	24	1	1965	60
13	2000	9.2	245	24	0.44	0.4	145	0.2	0	0.1	305	28.3	28.7	27.4	27.9	27.8	10.0	98	12	15	21	24	1	1965	60
13	2400	11.9	245	24	0.47	0.4	145	0.2	0	0.1	305	28.1	28.7	27.3	28.1	27.8	10.0	98	12	15	21	24	1	1965	60
13	1200	7.4	245	29	0.40	0.3	195	0.2	0	0.1	305	28.1	28.4	27.4	27.8	27.8	10.0	98	12	15	21	24	1	1965	59
13	2900	8.6	15	27	0.46	0.4	145	0.2	0	0.2	305	27.9	28.5	27.3	28.2	27.8	10.0	98	12	15	21	24	1	1965	57

Sep 1965

13	3100	5.3	45	27	0.34	0.3	145	0.2	305	28.0	28.4	29.0	28.0	27.4	0.1	68	98	30	15	21	24	1	945	58
14	1200	3.8	235	30	0.29	0.4	135	0.2	305	28.2	28.4	27.7	28.1	27.7	0.1	68	98	30	15	21	24	1	945	60
14	1500	6.9	255	29	0.32	0.4	135	0.2	305	28.2	28.4	27.6	28.1	27.7	0.1	68	98	30	15	21	24	1	945	60
14	1900	6.1	245	28	0.28	0.5	135	0.2	305	28.3	28.4	27.7	28.0	27.5	0.1	68	98	30	15	21	24	1	945	60
14	2000	7.5	245	28	0.27	0.5	145	0.2	305	28.2	28.4	27.6	28.0	27.4	0.1	68	98	30	15	21	24	1	945	60
14	2400	8.3	235	27	0.35	0.6	145	0.1	305	28.2	28.4	27.6	28.0	27.5	0.1	68	98	30	15	21	24	1	945	60
14	2400	7.4	235	27	0.35	0.6	145	0.2	305	28.0	28.5	27.7	28.1	27.6	0.1	68	98	30	15	21	24	1	945	60
14	3100	3.6	275	28	0.32	0.4	145	0.2	315	28.0	28.5	27.8	28.3	28.0	0.1	68	98	30	15	21	24	1	945	60
14	400	3.8	45	27	0.28	0.3	145	0.2	305	28.0	28.4	27.9	28.1	27.8	0.1	68	98	30	15	21	24	1	945	56
15	1200	7.1	175	30	0.24	0.2	145	0.1	315	28.1	28.5	28.0	28.1	27.7	0.1	68	98	30	15	21	24	1	945	60
15	1400	10.2	195	29	0.44	0.1	195	0.1	315	28.2	28.5	28.1	28.1	27.6	0.1	68	98	30	15	21	24	1	945	60
15	1900	4.9	195	27	0.30	0.2	25	0.0	315	28.3	28.4	28.1	28.2	28.0	0.1	68	98	30	15	21	24	1	945	60
15	2400	10.2	175	27	0.37	0.1	135	0.1	315	27.9	28.3	28.3	28.1	27.5	0.1	68	98	30	15	21	24	1	945	60
15	2400	10.6	145	27	0.47	0.1	355	0.1	315	28.1	28.4	28.6	28.1	27.4	0.1	68	98	30	15	21	24	1	945	60
15	3100	7.3	175	27	0.40	0.2	245	0.1	305	28.0	28.5	28.3	28.3	27.6	0.1	68	98	30	15	21	24	1	945	60
15	400	0.6	205	32	0.28	0.3	145	0.1	315	28.1	28.5	27.9	28.3	27.7	0.1	68	98	30	15	21	24	1	945	50
15	2000	4.9	145	27	0.33	0.2	25	0.1	315	28.2	28.4	28.1	28.1	27.7	0.1	68	98	30	15	21	24	1	945	52
15	400	5.4	235	29	0.45	0.2	265	0.1	245	28.0	28.5	28.3	28.1	27.7	0.1	68	98	30	15	21	24	1	945	60
16	1200	7.9	225	26	0.44	0.3	265	0.1	245	28.2	28.6	28.6	28.3	27.5	0.1	68	98	30	15	21	24	1	945	60
16	1600	5.4	215	27	0.45	0.2	305	0.0	245	28.2	28.6	28.4	28.4	27.4	0.1	68	98	30	15	21	24	1	945	60
16	1900	6.7	175	27	0.44	0.1	335	0.1	255	28.3	28.7	28.8	28.4	27.4	0.1	68	98	30	15	21	24	1	945	60
16	2000	4.5	155	27	0.43	0.2	335	0.1	255	28.2	28.7	28.8	28.4	27.4	0.1	68	98	30	15	21	24	1	945	60
16	2400	9.2	135	27	0.42	0.2	355	0.1	255	28.1	28.5	28.5	28.2	27.6	0.1	68	98	30	15	21	24	1	945	60
16	3100	10.3	95	27	0.37	0.1	325	0.0	255	28.1	28.5	28.4	28.2	27.4	0.1	68	98	30	15	21	24	1	945	60
16	400	10.5	95	27	0.48	0.2	285	0.1	345	28.0	28.5	28.3	28.2	27.4	0.1	68	98	30	15	21	24	1	945	60
17	1200	9.7	85	27	0.46	0.2	275	0.0	345	28.0	28.5	28.2	28.3	27.5	0.1	68	98	30	15	21	24	1	945	60
17	1600	8.3	125	28	0.55	0.3	265	0.0	345	28.0	28.6	28.8	28.3	27.4	0.1	68	98	30	15	21	24	1	945	60
17	1900	7.4	95	28	0.60	0.2	5	0.0	345	28.3	28.6	29.1	28.2	27.6	0.1	68	98	30	15	21	24	1	945	60
17	2400	8.2	105	28	0.49	0.2	35	0.0	345	28.1	28.6	29.2	28.1	27.9	0.1	68	98	30	15	21	24	1	945	59
18	400	16.1	115	24	0.88	0.2	355	0.0	345	28.0	28.6	33.0	28.3	27.4	0.1	68	98	30	15	21	24	1	945	60
18	1200	13.5	95	27	0.69	0.3	25	0.1	345	28.0	28.6	33.0	28.4	27.6	0.1	68	98	30	15	21	24	1	945	60
18	1600	12.0	135	29	0.79	0.3	5	0.1	335	28.1	28.6	33.0	28.5	27.6	0.1	68	98	30	15	21	24	1	945	60
18	1900	11.0	115	29	0.90	0.3	45	0.1	335	28.0	28.6	33.0	28.5	27.5	0.1	68	98	30	15	21	24	1	945	60
18	2400	16.5	105	27	0.72	0.2	105	0.1	295	28.0	28.6	33.0	28.5	27.5	0.1	68	98	30	15	21	24	1	945	60
18	2400	14.4	45	26	0.84	0.2	115	0.1	335	27.9	28.5	33.0	28.4	27.5	0.1	68	98	30	15	21	24	1	945	60
18	3100	11.2	115	28	0.79	0.3	55	0.1	345	27.9	28.5	33.0	28.4	27.5	0.1	68	98	30	15	21	24	1	945	59
18	400	15.2	95	24	0.91	0.2	35	0.1	345	27.9	28.5	33.0	28.4	27.8	0.1	68	98	30	15	21	24	1	945	59
19	1200	10.9	55	27	0.77	0.3	145	0.1	245	28.0	28.5	33.0	28.4	28.2	0.1	68	98	30	15	21	24	1	945	60
19	1600	14.4	95	27	0.74	0.2	145	0.1	335	27.9	28.4	33.0	28.3	28.2	0.1	68	98	30	15	21	24	1	945	60
19	1900	13.8	105	27	0.85	0.2	155	0.1	355	27.9	28.4	33.0	28.3	28.2	0.1	68	98	30	15	21	24	1	945	60
19	2400	15.7	95	27	0.87	0.2	145	0.1	335	27.9	28.5	33.0	28.4	27.8	0.1	68	98	30	15	21	24	1	945	55
19	400	14.8	15	28	1.00	0.3	15	0.1	15	28.1	28.6	33.0	28.5	28.1	0.1	68	98	30	15	21	24	1	945	54
19	1200	5.7	115	28	0.83	0.3	95	0.1	355	28.1	28.6	33.0	28.5	28.1	0.1	68	98	30	15	21	24	1	945	59
19	1600	13.8	135	28	0.90	0.2	45	0.1	355	28.1	28.6	33.0	28.5	28.1	0.1	68	98	30	15	21	24	1	945	23
20	1200	13.8	115	27	0.89	0.2	155	0.1	355	27.9	28.4	33.0	28.4	27.7	0.1	68	98	30	15	21	24	1	945	60
20	1600	14.9	135	29	1.29	0.2	355	0.1	345	28.1	28.5	33.0	28.3	27.6	0.1	68	98	30	15	21	24	1	945	60
20	1900	16.3	145	28	1.15	0.3	355	0.1	295	28.1	28.6	33.0	28.4	27.7	0.1	68	98	30	15	21	24	1	945	60

Sep 1965

200	2400	7.2	95	27	0.92	0.2	45	0.2	0	0.1	295	28.0	24.5	0.1	24.4	24.6	0.1	64	98	30	15	21	24	1	945	60
200	2400	15.1	115	27	1.17	0.2	175	0.2	0	0.1	285	28.0	24.5	0.1	24.3	28.3	0.1	64	98	30	15	21	24	1	945	60
220	3100	12.3	115	27	1.17	0.2	55	0.2	0	0.1	335	28.0	24.5	0.1	24.4	28.1	0.1	64	98	30	15	21	24	1	945	60
220	1900	10.9	125	24	1.37	0.2	25	0.2	0	0.1	315	28.0	24.5	0.1	24.4	28.4	0.1	64	98	30	15	21	24	1	945	59
220	2700	8.0	125	27	0.94	0.2	95	0.2	0	0.1	5	28.1	24.5	0.1	24.4	24.4	0.1	64	98	30	15	21	24	1	945	45
221	400	12.4	115	27	1.04	0.2	355	0.2	0	0.1	245	28.0	24.5	0.1	24.4	24.2	0.1	64	98	30	15	21	24	1	945	60
221	1400	14.2	145	24	0.94	0.2	45	0.2	0	0.1	15	28.2	24.6	0.1	24.5	24.5	0.1	64	98	30	15	21	24	1	945	60
221	2400	9.1	115	27	0.67	0.2	115	0.2	0	0.1	245	28.1	24.5	0.1	24.4	24.7	0.1	64	98	30	15	21	24	1	945	60
221	2400	14.4	115	27	0.92	0.2	145	0.2	0	0.1	325	28.1	24.5	0.1	24.4	24.6	0.1	64	98	30	15	21	24	1	945	60
221	3100	9.7	105	27	0.97	0.2	75	0.2	0	0.1	325	28.0	24.5	0.1	24.4	24.5	0.1	64	98	30	15	21	24	1	945	60
221	1200	13.1	135	29	0.84	0.2	95	0.2	0	0.1	295	28.2	24.6	0.1	24.4	27.9	0.1	64	98	30	15	21	24	1	945	59
221	1900	9.4	135	27	0.82	0.2	125	0.2	0	0.1	275	28.1	24.6	0.1	24.4	24.6	0.1	64	98	30	15	21	24	1	945	59
221	2700	6.4	125	24	0.99	0.2	115	0.2	0	0.1	285	28.1	24.6	0.1	24.5	24.6	0.1	64	98	30	15	21	24	1	945	58
222	1600	12.4	145	24	0.84	0.2	25	0.2	0	0.1	5	28.3	24.7	0.1	24.5	24.6	0.1	64	98	30	15	21	24	1	945	60
222	1900	7.0	135	27	0.80	0.2	65	0.2	0	0.1	265	28.2	24.7	0.1	24.5	24.6	0.1	64	98	30	15	21	24	1	945	60
222	2400	4.0	95	27	0.65	0.2	75	0.2	0	0.1	265	28.1	24.6	0.1	24.5	24.7	0.1	64	98	30	15	21	24	1	945	60
222	2400	12.1	75	24	0.54	0.1	145	0.2	0	0.1	275	28.1	24.6	0.1	24.5	24.6	0.1	64	98	30	15	21	24	1	945	60
222	3100	9.0	95	24	0.44	0.1	155	0.2	0	0.1	245	28.1	24.5	0.1	24.4	27.9	0.1	64	98	30	15	21	24	1	945	60
222	400	10.4	115	27	1.04	0.2	135	0.2	0	0.1	275	28.0	24.5	0.1	24.4	24.1	0.1	64	98	30	15	21	24	1	945	51
222	1200	10.4	135	29	1.00	0.2	355	0.2	0	0.1	305	28.2	24.6	0.1	24.4	24.6	0.1	64	98	30	15	21	24	1	945	59
222	2700	6.3	125	27	0.69	0.2	45	0.2	0	0.1	275	28.2	24.7	0.1	24.5	24.6	0.1	64	98	30	15	21	24	1	945	57
223	400	9.5	75	24	0.52	0.1	145	0.2	0	0.1	305	28.1	24.5	0.1	24.4	27.9	0.1	64	98	30	15	21	24	1	945	60
223	1200	10.9	115	27	0.56	0.1	145	0.2	0	0.1	275	28.2	24.6	0.1	24.4	24.3	0.1	64	98	30	15	21	24	1	945	60
223	1400	4.1	115	27	0.64	0.1	355	0.2	0	0.1	265	28.2	24.6	0.1	24.5	24.5	0.1	64	98	30	15	21	24	1	945	60
224	1100	3.1	175	30	0.47	0.2	275	0.2	0	0.1	275	28.0	24.5	0.1	24.2	24.3	0.1	64	98	30	15	21	24	1	945	52
224	1500	2.1	115	24	0.43	0.2	245	0.2	0	0.1	255	28.1	24.5	0.1	24.4	24.4	0.1	64	98	30	15	21	24	1	945	52
224	2100	10.1	15	25	0.39	0.2	275	0.2	0	0.1	255	28.0	24.4	0.1	24.2	24.4	0.1	64	98	30	15	21	24	1	945	51
225	400	14.4	35	21	0.69	0.2	245	0.2	0	0.1	265	27.4	24.3	0.1	24.2	24.3	0.1	64	98	30	15	21	24	1	945	52
225	1200	4.4	15	25	0.32	0.2	275	0.2	0	0.1	285	27.4	24.3	0.1	24.1	24.3	0.1	64	98	30	15	21	24	1	945	53
225	1600	5.5	335	27	0.24	0.3	335	0.2	0	0.1	255	27.4	24.3	0.1	24.2	24.2	0.1	64	98	30	15	21	24	1	945	51
225	1900	13.2	25	24	0.43	0.2	345	0.2	0	0.1	255	28.0	24.4	0.1	24.2	24.4	0.1	64	98	30	15	21	24	1	945	51
225	2200	11.4	45	24	0.44	0.2	335	0.2	0	0.1	255	27.9	24.3	0.1	24.1	24.3	0.1	64	98	30	15	21	24	1	945	52
225	2400	14.1	55	25	0.49	0.1	5	0.2	0	0.1	355	27.6	24.1	0.1	24.0	24.3	0.1	64	98	30	15	21	24	1	945	53
225	2400	12.7	45	24	0.62	0.2	305	0.2	0	0.1	265	27.5	24.0	0.1	24.0	24.3	0.1	64	98	30	15	21	24	1	945	54
225	3100	12.4	45	24	0.47	0.2	305	0.2	0	0.2	275	27.5	24.0	0.1	24.0	24.2	0.1	64	98	30	15	21	24	1	945	20
226	400	11.4	75	24	0.55	0.3	305	0.1	0	0.1	275	27.5	24.0	0.1	24.0	24.2	0.1	64	98	30	15	21	24	1	945	46
226	1200	5.5	95	24	0.34	0.4	325	0.1	0	0.1	355	27.7	24.2	0.1	24.0	24.2	0.1	64	98	30	15	21	24	1	945	50
226	1400	6.4	115	24	0.57	0.3	345	0.2	0	0.1	25	27.7	24.3	0.1	24.1	24.2	0.1	64	98	30	15	21	24	1	945	54
226	1900	9.4	45	24	0.45	0.3	335	0.2	0	0.1	15	27.9	24.4	0.1	24.2	24.3	0.1	64	98	30	15	21	24	1	945	53
7	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	



[illegible]

[illegible]

070009 STAGE 1										NOV 1965										CUDE: 0000000000000000									
DAY	HQIR	MS	WD	AT	ML	CSS	CNS	CSM	CDM	CSB	CDB	WT1	WT2	WT3	WT4	MT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N				
A	2000	0.0	345	22	0.23	0.4	35	0.2	5	0.1	335	22.5	22.6	22.9	22.8	23.0	29.1	38	68	98	15	21	30	11145	50				
A	2400	0.0	25	20	0.33	0.3	35	0.2	5	0.2	355	22.2	22.3	22.5	22.7	22.7	27.6	38	68	98	15	21	30	11145	54				
A	3200	0.0	65	20	0.27	0.3	35	0.2	5	0.2	15	22.1	22.2	22.6	22.6	22.8	29.7	38	68	98	15	21	30	11145	55				
A	3600	0.0	125	1	0.21	0.3	35	0.2	5	0.1	155	22.3	22.3	22.7	22.7	22.9	29.4	38	68	98	15	21	30	11145	56				
A	4000	0.0	145	0	0.40	0.1	35	0.2	5	0.1	355	22.3	22.3	22.7	22.7	22.9	29.4	38	68	98	15	21	30	11145	56				
A	4400	0.0	135	0	0.47	0.2	35	0.2	5	0.1	305	22.2	22.3	22.7	22.7	22.9	29.3	38	68	98	15	21	30	11145	57				
A	4800	0.0	125	0	0.50	0.2	35	0.2	5	0.1	305	22.2	22.3	22.7	22.7	22.9	27.6	38	68	98	15	21	30	11145	59				
A	5200	10.5	115	0	0.39	0.1	35	0.2	5	0.0	235	22.2	22.3	22.7	22.7	22.9	26.9	38	68	98	15	21	30	11145	55				
A	5600	13.6	85	0	0.74	0.2	45	0.2	5	0.0	225	22.2	22.3	22.7	22.7	22.9	26.6	38	68	98	15	21	30	11145	54				
A	6000	9.9	75	0	0.84	0.2	35	0.3	5	0.0	225	22.2	22.3	22.7	22.7	22.9	26.2	38	68	98	15	21	30	11145	55				
A	2400	0.0	25	21	0.21	0.4	35	0.2	5	0.2	345	22.3	22.3	22.7	22.8	22.9	29.1	38	68	98	15	21	30	11145	22				
A	1400	0.1	245	22	0.27	0.2	35	0.2	5	0.1	325	22.5	22.5	22.8	22.8	23.0	29.2	38	68	98	15	21	30	11145	39				
10	1400	5.9	105	0	0.71	0.2	35	0.2	5	0.1	215	22.3	22.3	22.7	22.7	22.9	26.1	38	68	98	15	21	30	11145	57				
10	2000	8.3	75	0	0.59	0.2	35	0.2	5	0.1	195	22.2	22.3	22.7	22.7	22.9	25.6	38	68	98	15	21	30	11145	56				
10	2400	11.3	55	0	0.47	0.2	35	0.2	5	0.1	185	22.1	22.2	22.6	22.6	22.8	25.9	38	68	98	15	21	30	11145	55				
10	3200	10.8	55	0	0.40	0.1	35	0.2	5	0.1	175	22.1	22.2	22.6	22.6	22.8	25.7	38	68	98	15	21	30	11145	54				
10	3600	2.9	75	0	0.24	0.1	35	0.1	5	0.1	185	22.4	22.4	22.7	22.7	22.9	25.7	38	68	98	15	21	30	11145	55				
10	4000	7.7	55	0	0.35	0.2	35	0.2	5	0.1	185	22.4	22.4	22.8	22.8	22.9	25.7	38	68	98	15	21	30	11145	56				
10	4400	16.8	95	0	0.64	0.2	35	0.2	5	0.0	205	22.3	22.4	22.8	22.8	22.9	25.6	38	68	98	15	21	30	11145	54				
10	4800	14.9	105	0	0.64	0.2	35	0.2	5	0.0	205	22.2	22.3	22.6	22.7	22.9	25.4	38	68	98	15	21	30	11145	57				
10	5200	17.6	95	0	0.64	0.3	35	0.2	5	0.1	175	22.1	22.2	22.6	22.6	22.8	25.2	38	68	98	15	21	30	11145	55				
10	5600	19.4	115	0	0.89	0.3	45	0.3	5	0.1	185	22.0	22.0	22.4	22.5	22.7	25.1	38	68	98	15	21	30	11145	54				
10	6000	23.9	135	0	1.10	0.4	45	0.3	5	0.2	185	21.9	22.0	22.4	22.4	22.6	24.7	38	68	98	15	21	30	11145	54				
10	2400	9.4	45	0	0.54	0.1	35	0.2	5	0.0	205	22.2	22.3	22.7	22.7	22.9	26.0	38	68	98	15	21	30	11145	29				
12	1600	8.3	235	0	0.73	0.3	45	0.3	5	0.2	185	22.0	22.0	22.4	22.5	22.7	24.1	38	68	98	15	21	30	11145	44				
16	2000	12.1	245	22	0.59	0.1	35	0.1	5	0.1	335	20.5	22.0	22.3	22.3	22.5	24.1	38	68	98	15	21	30	11145	54				
16	1700	9.3	225	22	0.33	0.1	35	0.0	5	0.1	305	20.6	22.0	22.4	22.3	22.5	24.1	38	68	98	15	21	30	11145	39				
17	2400	17.7	25	12	0.64	0.2	35	0.3	5	0.3	325	21.4	21.4	21.8	22.0	22.7	24.1	38	68	98	15	21	30	11145	60				
17	2000	23.8	15	14	0.89	0.4	35	0.4	5	0.2	305	21.3	21.3	21.9	22.3	22.5	24.1	38	68	98	15	21	30	11145	59				
17	2800	17.4	35	9	0.70	0.2	35	0.2	5	0.3	325	21.2	21.2	21.6	21.7	22.2	24.1	38	68	98	15	21	30	11145	57				
17	3200	10.2	55	8	0.59	0.2	35	0.2	5	0.2	335	21.1	21.1	21.6	21.7	22.2	24.1	38	68	98	15	21	30	11145	56				
17	3600	1.2	125	13	0.22	0.1	35	0.1	5	0.0	335	21.2	21.2	21.6	21.8	22.4	24.1	38	68	98	15	21	30	11145	57				
17	1600	19.1	15	21	1.92	0.5	35	0.4	5	0.2	315	21.3	21.5	21.9	22.0	22.1	24.1	38	68	98	15	21	30	11145	26				
18	2400	4.1	325	14	0.11	0.0	35	0.0	5	0.0	225	21.2	21.2	21.6	21.7	22.4	24.1	38	68	98	15	21	30	11145	60				
18	4800	3.4	215	14	0.27	0.1	35	0.1	5	0.0	195	21.2	21.2	21.6	21.6	22.2	24.1	38	68	98	15	21	30	11145	60				
18	1600	2.7	285	14	0.18	0.1	35	0.1	5	0.0	285	21.3	21.3	21.7	21.7	22.4	24.1	38	68	98	15	21	30	11145	57				
18	2000	2.8	305	14	0.18	0.1	35	0.1	5	0.0	225	21.3	21.2	21.6	21.9	22.4	24.1	38	68	98	15	21	30	11145	57				
18	2400	3.1	15	14	0.25	0.1	35	0.1	5	0.0	235	21.2	21.2	21.6	21.6	22.2	24.1	38	68	98	15	21	30	11145	56				
18	3200	5.0	5	14	0.23	0.1	35	0.1	5	0.0	255	21.2	21.2	21.6	21.6	22.1	24.1	38	68	98	15	21	30	11145	56				
18	3600	2.8	335	18	0.15	0.2	35	0.0	5	0.0	265	21.2	21.2	21.6	21.6	22.2	24.1	38	68	98	15	21	30	11145	56				
18	4000	2.2	245	18	0.13	0.2	35	0.0	5	0.0	225	21.2	21.3	21.7	21.7	22.2	24.1	38	68	98	15	21	30	11145	57				
18	4400	5.2	205	19	0.14	0.2	35	0.0	5	0.0	215	21.1	21.1	21.6	21.7	22.2	24.1	38	68	98	15	21	30	11145	57				
18	5200	8.0	245	22	0.34	0.2	35	0.0	5	0.0	205	21.2	21.1	21.6	21.6	22.1	24.1	38	68	98	15	21	30	11145	55				
18	5600	2.2	145	20	0.41	0.2	35	0.1	5	0.0	235	21.1	21.1	21.5	21.5	22.2	24.1	38	68	98	15	21	30	11145	54				

Nov 1965

20	1200	4.9	165	21	0.26	0.2	35	0.0	5	0.0	225	21.2	21.1	21.6	21.7	22.1	1165	57
20	1400	7.5	165	21	0.34	0.2	35	0.0	5	0.0	235	21.1	21.1	21.6	21.7	22.1	1165	56
20	2000	9.6	175	21	0.43	0.2	35	0.2	5	0.0	265	21.1	21.0	21.6	21.7	22.2	1165	56
20	2400	8.5	225	22	0.45	0.2	35	0.2	5	0.0	225	21.1	21.1	21.5	21.7	22.5	1165	59
20	2800	12.7	205	22	0.49	0.2	45	0.2	5	0.0	225	21.1	21.1	21.5	21.6	22.6	1165	54
20	3200	16.4	225	24	0.90	0.2	45	0.2	5	0.1	225	21.2	21.2	21.6	21.8	22.6	1165	54
20	3600	13.9	225	24	1.14	0.2	35	0.3	5	0.1	225	21.5	21.4	21.9	21.9	22.3	1165	58
20	4000	13.1	205	23	1.30	0.2	35	0.3	5	0.1	245	21.6	21.7	22.1	22.0	22.3	1165	56
20	4400	15.9	205	23	1.34	0.2	35	0.3	5	0.1	255	21.7	21.7	22.1	22.1	22.5	1165	56
20	4800	14.9	205	23	1.44	0.3	35	0.3	5	0.1	175	21.7	21.6	22.1	22.1	22.4	1165	58
20	5200	22.1	225	23	1.44	0.3	35	0.3	5	0.1	185	21.7	21.7	22.1	22.1	22.4	1165	53
20	5600	22.7	255	22	1.52	0.3	45	0.3	5	0.1	195	21.6	21.7	22.0	22.1	22.4	1165	55
30	1400	11.4	335	12	0.47	0.4	25	0.3	5	0.3	345	20.4	20.4	21.2	21.2	21.4	1165	56
30	2000	13.2	15	12	0.43	0.4	35	0.3	5	0.3	355	20.9	20.2	21.3	21.4	21.5	1165	57
30	2400	17.3	25	9	0.62	0.4	25	0.4	0	0.0	355	20.7	10.1	21.2	21.2	21.4	1165	58
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0 0 0	0



070009 STAGE 1

DEC 1965

CUDET: 0000000000000000

DAY	HOURL	MS	WD	AT	WL	CSS	CDS	CSM	CON	CSB	CDB	WT1	WT2	WT3	WT4	WT5	MT6	D1	D2	D3	D4	D5	D6	KEY	N
1	400	16.2	45	7	0.71	0.4	25	0.3	5	0.3	355	20.7	19.8	21.1	21.1	21.4	A.1	38	68	98	15	21	30	11245	56
1	400	12.5	55	6	0.64	0.3	25	0.3	5	0.2	355	20.6	20.4	21.0	21.0	21.2	A.1	38	68	98	15	21	30	11245	55
1	1200	10.4	25	9	0.35	0.3	35	0.3	5	0.2	355	19.8	20.3	21.1	21.1	21.3	A.1	38	68	98	15	21	30	11245	56
1	1600	9.4	45	12	0.30	0.3	25	0.3	5	0.2	355	20.7	20.2	21.1	21.1	21.3	A.1	38	68	98	15	21	30	11245	56
1	2000	17.9	65	11	0.60	0.3	25	0.3	5	0.2	355	20.6	19.6	21.0	21.1	21.2	A.1	38	68	98	15	21	30	11245	56
1	2400	19.0	95	11	0.78	0.2	25	0.2	5	0.1	355	18.2	20.0	21.0	21.0	21.2	A.1	38	68	98	15	21	30	11245	58
2	400	17.4	45	11	0.65	0.2	35	0.2	5	0.1	355	20.5	20.0	20.8	20.9	21.1	A.1	38	68	98	15	21	30	11245	55
2	800	17.0	45	11	0.81	0.2	35	0.2	5	0.0	25	20.4	20.0	20.8	20.8	21.0	A.1	38	68	98	15	21	30	11245	54
2	1200	9.0	115	13	0.47	0.1	35	0.2	5	0.0	15	20.4	19.9	20.8	20.7	21.0	A.1	38	68	98	15	21	30	11245	56
2	1600	6.5	45	15	0.47	0.1	35	0.1	5	0.0	355	20.1	19.9	20.7	20.7	20.9	A.1	38	68	98	15	21	30	11245	57
2	2000	10.6	55	14	0.52	0.1	35	0.1	5	0.0	355	8.4	19.8	20.7	20.7	20.9	A.1	38	68	98	15	21	30	11245	55
2	2400	15.7	95	15	0.52	0.1	35	0.1	5	0.0	15	8.0	20.2	20.5	20.5	20.8	A.1	38	68	98	15	21	30	11245	59
2	2800	14.8	45	14	0.69	0.2	35	0.2	5	0.1	5	20.1	20.1	20.4	20.4	20.7	A.1	38	68	98	15	21	30	11245	57
2	3200	14.4	45	14	0.74	0.3	35	0.2	5	0.1	5	20.0	20.0	20.4	20.4	20.6	A.1	38	68	98	15	21	30	11245	57
2	3600	10.1	115	17	0.65	0.3	35	0.2	5	0.2	5	20.1	20.1	20.5	20.4	20.7	A.1	38	68	98	15	21	30	11245	54
2	4000	5.8	45	14	0.57	0.2	35	0.2	5	0.1	5	20.1	20.0	20.4	20.4	20.6	A.1	38	68	98	15	21	30	11245	57
2	4400	12.4	45	17	0.64	0.2	35	0.2	5	0.1	25	20.0	19.7	20.4	20.4	20.6	A.1	38	68	98	15	21	30	11245	55
2	4800	7.4	95	17	0.52	0.2	35	0.2	5	0.1	35	20.0	19.2	20.4	20.3	20.5	A.1	38	68	98	15	21	30	11245	57
2	5200	7.0	55	17	0.59	0.2	35	0.2	5	0.1	35	19.9	19.3	20.3	20.3	20.5	A.1	38	68	98	15	21	30	11245	56
2	5600	16.7	25	15	0.73	0.2	35	0.2	5	0.0	25	19.9	18.8	20.3	20.3	20.5	A.1	38	68	98	15	21	30	11245	54
4	1200	11.5	15	17	0.54	0.2	35	0.2	5	0.1	25	20.0	19.7	20.4	20.4	20.6	A.1	38	68	98	15	21	30	11245	57
4	1600	9.7	25	19	0.53	0.2	35	0.2	5	0.1	25	17.7	19.8	20.5	20.4	20.7	A.1	38	68	98	15	21	30	11245	55
4	2000	19.4	15	17	0.62	0.1	35	0.1	5	0.1	35	8.0	20.0	20.5	20.4	20.6	A.1	38	68	98	15	21	30	11245	54
4	2400	16.5	35	14	0.57	0.1	35	0.1	5	0.1	35	8.0	19.9	20.4	20.4	20.6	A.1	38	68	98	15	21	30	11245	57
4	2800	10.1	55	13	0.55	0.1	35	0.1	5	0.0	25	8.1	19.8	20.3	20.3	20.5	A.1	38	68	98	15	21	30	11245	57
4	3200	7.6	95	13	0.33	0.1	35	0.1	5	0.0	15	12.6	19.0	20.3	20.3	20.5	A.1	38	68	98	15	21	30	11245	52
4	3600	0.9	215	17	0.42	0.1	35	0.2	5	0.1	15	11.1	19.3	20.4	20.3	20.5	A.1	38	68	98	15	21	30	11245	52
4	4000	6.0	255	17	0.29	0.2	35	0.2	5	0.1	15	14.7	19.7	20.4	20.4	20.6	A.1	38	68	98	15	21	30	11245	53
4	4400	12.1	265	18	0.48	0.3	35	0.2	5	0.2	5	14.6	19.5	20.4	20.4	20.7	A.1	38	68	98	15	21	30	11245	55
4	4800	13.7	305	19	0.61	0.3	35	0.2	5	0.1	325	14.6	19.4	20.3	20.3	20.6	A.1	38	68	98	15	21	30	11245	57
4	5200	9.4	315	18	0.62	0.3	35	0.2	5	0.2	345	14.7	19.1	20.4	20.4	20.6	A.1	38	68	98	15	21	30	11245	54
4	5600	10.4	335	18	0.45	0.3	35	0.3	5	0.2	345	13.2	18.8	20.2	20.2	20.4	A.1	38	68	98	15	21	30	11245	56
6	1200	3.7	245	18	0.45	0.3	35	0.2	5	0.2	335	14.3	18.7	20.2	20.2	20.4	A.1	38	68	98	15	21	30	11245	57
6	1600	14.3	295	20	0.49	0.4	35	0.2	5	0.2	325	19.9	19.8	20.2	20.2	20.5	A.1	38	68	98	15	21	30	11245	53
6	2000	25.4	355	17	0.90	0.4	35	0.3	5	0.2	345	19.8	19.7	20.2	20.2	20.4	A.1	38	68	98	15	21	30	11245	54
6	2400	28.1	25	11	1.15	0.3	35	0.3	5	0.2	355	19.5	19.4	19.9	19.9	20.1	A.1	38	68	98	15	21	30	11245	56
6	2800	30.3	25	6	1.22	0.4	35	0.4	5	0.3	345	19.3	19.2	19.7	19.7	19.9	A.1	38	68	98	15	21	30	11245	54
6	3200	17.1	35	5	0.84	0.4	35	0.4	5	0.3	345	19.5	19.4	19.8	19.8	20.1	A.1	38	68	98	15	21	30	11245	56
6	3600	11.0	45	9	0.49	0.4	35	0.4	5	0.3	345	19.4	19.3	19.8	19.8	20.0	A.1	38	68	98	15	21	30	11245	55
6	4000	12.9	45	12	0.57	0.4	35	0.4	5	0.3	355	19.6	19.5	20.0	19.9	20.2	A.1	38	68	98	15	21	30	11245	54
6	4400	13.6	75	11	0.48	0.4	25	0.4	5	0.3	355	20.3	20.2	20.6	20.6	20.9	A.1	38	68	98	15	21	30	11245	54
6	4800	13.6	45	11	0.61	0.4	25	0.3	5	0.2	5	20.3	20.1	20.6	20.6	20.9	A.1	38	68	98	15	21	30	11245	55
6	5200	12.5	95	10	0.56	0.3	25	0.2	5	0.2	355	20.2	20.1	20.5	20.5	20.8	A.1	38	68	98	15	21	30	11245	53
6	5600	10.4	95	11	0.43	0.3	35	0.2	5	0.1	5	20.2	20.1	20.5	20.6	20.8	A.1	38	68	98	15	21	30	11245	53

Dec 1965

1200	2.4	75	13	0.34	0.2	25	0.2	5	0.1	355	20.3	20.0	20.6	20.5	20.8	8.1	36	68	98	15	21	30	11245	55
1400	0.7	175	13	0.39	0.3	25	0.2	5	0.2	355	20.3	20.2	20.7	20.7	20.9	8.1	36	68	98	15	21	30	11245	53
1600	2.0	295	14	0.20	0.4	25	0.3	5	0.2	355	20.6	20.4	21.0	20.9	21.2	8.1	36	68	98	15	21	30	11245	53
1800	3.5	345	15	0.33	0.3	25	0.3	5	0.2	15	20.7	20.5	21.1	21.1	21.4	8.1	36	68	98	15	21	30	11245	55
2000	7.1	15	14	0.22	0.3	25	0.2	5	0.2	15	20.8	20.4	21.1	21.2	21.4	8.1	36	68	98	15	21	30	11245	55
2200	9.7	35	12	0.40	0.2	25	0.2	5	0.2	15	20.7	19.9	21.0	21.1	21.2	8.1	36	68	98	15	21	30	11245	55
2400	4.3	25	15	0.25	0.2	25	0.2	5	0.1	15	20.7	20.0	21.1	21.1	21.3	8.1	36	68	98	15	21	30	11245	55
2600	3.1	305	17	0.25	0.2	25	0.2	5	0.0	285	20.4	20.2	21.2	21.1	21.3	8.1	36	68	98	15	21	30	11245	53
2800	6.7	35	16	0.30	0.3	25	0.2	5	0.2	355	20.7	20.2	21.1	21.1	21.4	8.1	36	68	98	15	21	30	11245	53
3000	5.2	55	16	0.22	0.3	25	0.2	5	0.2	5	20.7	19.9	21.1	21.1	21.3	8.1	36	68	98	15	21	30	11245	55
3200	8.9	55	15	0.34	0.2	25	0.2	5	0.1	5	20.7	19.8	21.0	21.1	21.2	8.1	36	68	98	15	21	30	11245	54
3400	8.5	105	15	0.33	0.1	25	0.1	5	0.1	335	20.7	20.3	21.0	21.0	21.2	8.1	36	68	98	15	21	30	11245	54
3600	5.0	105	17	0.24	0.1	25	0.1	5	0.0	245	8.1	20.6	19.7	21.0	20.6	20.3	36	68	98	15	21	30	11245	56
3800	2.0	235	18	0.24	0.1	25	0.1	5	0.0	185	8.1	20.9	19.7	21.0	20.6	20.6	36	68	98	15	21	30	11245	57
4000	10.8	125	18	0.41	0.1	25	0.1	5	0.0	185	8.1	20.8	19.6	21.0	20.6	20.6	36	68	98	15	21	30	11245	57
4200	11.1	125	18	0.52	0.1	25	0.1	5	0.0	285	8.1	20.8	19.6	21.0	20.6	20.6	36	68	98	15	21	30	11245	59
4400	9.5	105	16	0.41	0.1	25	0.1	5	0.0	185	8.1	20.7	19.5	20.9	20.5	20.6	36	68	98	15	21	30	11245	58
4600	12.1	115	16	0.59	0.2	25	0.2	5	0.1	195	8.1	20.6	19.4	20.9	20.4	20.5	36	68	98	15	21	30	11245	58
4800	15.5	135	19	0.69	0.2	25	0.2	5	0.1	175	8.1	20.5	19.4	20.9	20.5	20.5	36	68	98	15	21	30	11245	58
5000	14.5	125	19	0.79	0.3	25	0.2	5	0.1	165	8.1	20.5	19.4	20.9	20.4	20.5	36	68	98	15	21	30	11245	56
5200	18.7	135	19	0.87	0.2	35	0.2	5	0.1	215	8.1	20.4	19.3	20.9	20.4	20.5	36	68	98	15	21	30	11245	57
5400	15.2	135	19	0.88	0.2	35	0.2	5	0.0	195	8.1	20.4	19.3	20.9	20.4	20.4	36	68	98	15	21	30	11245	59
5600	16.5	125	19	1.07	0.2	35	0.2	5	0.1	195	8.1	20.3	19.2	20.8	20.3	20.4	36	68	98	15	21	30	11245	59
5800	16.6	145	20	0.94	0.2	35	0.2	5	0.1	195	8.1	20.3	19.2	20.8	20.3	20.4	36	68	98	15	21	30	11245	57
6000	14.4	155	21	1.06	0.2	45	0.2	5	0.1	155	8.1	20.4	19.3	20.8	20.3	20.4	36	68	98	15	21	30	11245	57
6200	12.6	175	21	1.10	0.3	35	0.2	5	0.1	155	8.1	20.4	19.3	20.8	20.4	20.4	36	68	98	15	21	30	11245	56
6400	9.9	205	21	1.22	0.3	35	0.2	5	0.1	155	8.1	20.6	19.4	20.8	20.3	20.4	36	68	98	15	21	30	11245	57
6600	7.5	255	21	1.03	0.3	45	0.2	5	0.1	185	8.1	20.6	19.5	20.9	20.3	20.3	36	68	98	15	21	30	11245	59
6800	15.0	335	20	0.93	0.3	45	0.2	5	0.1	205	8.1	20.6	19.3	20.9	20.3	20.3	36	68	98	15	21	30	11245	55
7000	8.5	25	15	0.89	0.2	35	0.2	5	0.1	225	8.1	20.6	19.3	20.9	20.3	20.3	36	68	98	15	21	30	11245	54
7200	4.1	15	17	0.64	0.2	35	0.2	5	0.1	295	8.1	20.5	19.3	20.9	20.4	20.4	36	68	98	15	21	30	11245	56
7400	7.2	305	18	0.54	0.3	35	0.2	5	0.1	275	8.1	20.5	19.4	20.9	20.4	20.4	36	68	98	15	21	30	11245	56
7600	6.1	295	19	0.52	0.3	35	0.2	5	0.1	335	8.1	20.5	19.4	21.0	20.4	20.4	36	68	98	15	21	30	11245	56
7800	5.1	345	18	0.56	0.4	35	0.2	5	0.1	305	8.1	20.5	19.5	21.1	20.5	20.5	36	68	98	15	21	30	11245	57
8000	7.9	25	16	0.33	0.4	35	0.2	5	0.2	325	8.1	20.6	19.6	21.1	20.6	20.5	36	68	98	15	21	30	11245	57
8200	8.7	95	17	0.40	0.3	35	0.2	5	0.2	345	8.1	20.7	19.6	21.2	20.6	20.7	36	68	98	15	21	30	11245	55
8400	10.1	85	17	0.44	0.3	35	0.2	5	0.2	345	8.1	20.7	19.6	21.2	20.7	20.7	36	68	98	15	21	30	11245	57
8600	15.9	75	14	0.44	0.2	35	0.2	5	0.1	5	8.1	20.7	19.6	21.2	20.5	20.6	36	68	98	15	21	30	11245	56
8800	17.9	105	14	0.72	0.2	35	0.2	5	0.1	5	8.1	20.6	19.4	21.0	20.5	20.7	36	68	98	15	21	30	11245	55
9000	17.0	55	14	0.86	0.2	35	0.2	5	0.0	205	8.1	20.5	19.3	20.9	20.4	20.5	36	68	98	15	21	30	11245	57
9200	10.0	75	15	1.15	0.2	45	0.2	5	0.1	45	8.1	20.4	19.3	20.9	20.3	20.5	36	68	98	15	21	30	11245	54
9400	12.5	45	14	0.74	0.2	45	0.2	5	0.1	115	8.1	20.3	19.2	20.8	20.3	20.4	36	68	98	15	21	30	11245	53
9600	8.4	45	14	0.80	0.2	45	0.2	5	0.1	155	8.1	20.4	19.2	20.8	20.3	20.4	36	68	98	15	21	30	11245	56
9800	12.4	35	14	0.71	0.2	45	0.2	5	0.0	195	8.1	20.3	19.1	20.8	20.3	20.4	36	68	98	15	21	30	11245	55
10000	13.7	55	14	0.75	0.2	45	0.2	5	0.0	165	8.1	20.3	19.1	20.7	20.2	20.3	36	68	98	15	21	30	11245	55
10200	16.0	35	15	0.55	0.2	45	0.2	5	0.0	135	8.1	20.3	19.0	20.7	20.2	20.3	36	68	98	15	21	30	11245	57
10400	16.2	95	14	0.53	0.1	45	0.1	5	0.1	75	8.0	20.3	18.9	20.5	20.1	20.1	36	68	98	15	21	30	11245	53

Dec. 1965

14	5400	6.7	65	17	0.32	0.1	45	0.1	5	0.1	165	8.1	20.2	18.9	20.5	20.0	20.1	38	64	98	15	21	30	11245	53
14	1200	7.0	55	17	0.27	0.3	45	0.1	5	0.0	185	8.1	19.5	18.6	20.5	20.0	20.1	38	68	98	15	21	30	11245	52
14	1600	3.0	15	18	0.21	0.2	45	0.1	5	0.0	175	8.1	19.9	18.8	20.5	19.9	20.1	38	68	98	15	21	30	11245	54
14	2000	6.5	105	17	0.25	0.1	45	0.1	5	0.0	175	8.1	19.6	18.5	20.3	19.8	19.9	38	68	98	15	21	30	11245	55
14	2400	9.2	35	17	0.19	0.2	45	0.1	5	0.0	195	8.1	17.9	17.9	19.9	19.7	20.0	38	68	98	15	21	30	11245	56
14	2800	5.6	55	17	0.19	0.2	45	0.1	5	0.0	215	8.1	17.9	17.7	19.7	19.7	20.0	38	68	98	15	21	30	11245	53
14	3200	11.3	15	14	0.23	0.1	45	0.1	5	0.1	245	8.1	17.8	17.9	20.1	19.8	19.9	38	68	98	15	21	30	11245	56
14	3600	8.7	15	15	0.24	0.1	35	0.1	5	0.1	245	8.1	18.6	17.8	20.2	19.8	19.9	38	68	98	15	21	30	11245	51
14	5600	11.9	225	12	0.54	0.2	35	0.2	5	0.1	295	8.1	18.7	18.0	19.8	19.3	19.3	38	68	98	15	21	30	11245	55
14	4800	8.2	25	14	0.16	0.1	35	0.1	5	0.1	285	8.1	18.5	17.9	20.2	19.9	20.1	38	68	98	15	21	30	11245	39
14	5200	13.4	65	13	0.37	0.2	35	0.1	5	0.2	305	8.1	18.5	17.7	19.6	19.2	19.3	38	68	98	15	21	30	11245	33
16	4000	7.0	25	15	0.29	0.1	35	0.2	5	0.0	245	8.1	19.1	17.7	19.8	19.4	19.8	38	68	98	15	21	30	11245	48
16	4400	7.7	45	14	0.26	0.1	35	0.1	5	0.1	255	8.1	19.4	18.0	20.0	19.8	20.1	38	68	98	15	21	30	11245	43
18	0	23.7	95	10	1.07	0.4	45	0.3	5	0.1	235	8.0	9.8	17.4	19.3	18.9	19.1	38	64	98	15	21	30	11265	60
18	1200	17.0	125	13	0.54	0.2	35	0.1	5	0.1	295	8.1	18.8	17.9	19.7	19.2	19.3	38	68	98	15	21	30	11265	54
18	1600	19.5	105	14	0.94	0.2	45	0.2	5	0.1	285	8.1	18.7	17.9	19.7	19.2	19.3	38	68	98	15	21	30	11265	56
18	2000	21.4	75	11	1.05	0.3	35	0.3	5	0.0	235	8.0	9.4	17.6	19.5	19.0	19.2	38	68	98	15	21	30	11265	57
21	1000	3.0	15	13	8.46	0.4	45	0.5	5	0.3	345	8.0	17.6	16.4	18.4	17.9	18.1	38	68	98	15	21	30	11265	60
21	1200	1.7	335	15	0.64	0.4	35	0.4	5	0.3	355	8.0	18.1	16.9	18.8	18.3	18.4	38	68	98	15	21	30	11265	60
21	1600	8.2	245	9	4.70	0.1	5	0.1	215	0.1	25	8.0	10.9	11.7	12.6	17.1	11.9	38	68	98	15	21	30	11265	60
0	0	0.8	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	

070009 STAGE 1

JAN 1966

CODE: 0000000000000000

DAY	HOUR	WS	WD	AT	WL	GSS	CDS	CSM	CDM	CSH	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
9	1000	14.4	125	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
9	1400	8.2	145	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
9	1800	14.2	125	0	0.72	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
10	1000	8.4	125	27	0.82	0.0	55	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	13
10	1200	4.6	155	27	0.75	0.0	5	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
10	1300	3.6	335	17	0.83	0.3	305	0.0	0	0.4	245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	36
10	1600	4.2	25	17	0.75	0.2	325	0.0	0	0.3	245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
10	2000	5.0	45	17	0.74	0.2	335	0.0	0	0.3	245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	50
10	2400	10.1	55	14	0.54	0.2	345	0.0	0	0.2	315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	57
10	2800	13.2	55	15	0.55	0.2	325	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	40
10	3200	19.5	55	11	0.71	0.2	355	0.0	0	0.3	315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	56
10	3600	6.4	55	14	0.37	0.2	315	0.0	0	0.2	315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	57
10	4000	9.0	35	14	0.30	0.1	5	0.0	0	0.2	325	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	51
10	4400	9.7	75	14	0.28	0.1	15	0.0	0	0.2	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	50
10	4800	14.2	95	14	0.43	0.1	65	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	53
10	5200	17.4	125	13	0.65	0.1	65	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	54
10	5600	17.0	115	12	0.69	0.1	25	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	55
10	6000	6.1	135	15	0.51	0.1	355	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	56
12	1400	2.4	125	16	0.40	0.1	5	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	57
12	2000	4.5	95	14	0.33	0.1	15	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
12	2400	20.4	125	14	0.60	0.1	355	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
12	2800	20.4	125	14	1.01	0.2	325	0.0	0	0.3	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	58
12	3200	21.5	145	17	1.19	0.3	325	0.0	0	0.5	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	54
12	3600	16.5	145	14	1.04	0.3	335	0.0	0	0.6	305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	58
12	4000	12.4	135	14	1.02	0.3	345	0.0	0	0.5	295	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	57
12	4400	6.5	105	14	1.64	0.2	345	0.0	0	0.4	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
12	4800	12.6	175	14	1.10	0.2	325	0.0	0	0.3	305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	59
12	5200	12.5	145	17	1.40	0.1	355	0.0	0	0.3	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	57
12	5600	13.9	145	17	1.12	0.1	335	0.0	0	0.2	335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	54
12	6000	9.6	45	14	0.96	0.0	335	0.0	0	0.2	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	58
14	1400	14.0	55	14	0.91	0.0	355	0.0	0	0.2	305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	55
14	2000	17.9	95	16	1.12	0.0	305	0.0	0	0.2	295	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	56
14	2400	21.1	145	17	1.27	0.0	325	0.0	0	0.2	305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60
14	2800	26.5	285	17	2.45	0.0	325	0.0	0	0.4	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	55
14	3200	24.5	305	15	2.11	0.0	335	0.0	0	0.3	315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	53
14	3600	24.8	305	15	1.87	0.0	275	0.0	0	0.2	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	58
14	4000	19.5	325	13	1.73	0.0	95	0.0	0	0.2	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	56
14	4400	15.7	355	11	1.45	0.0	155	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	59
14	4800	15.4	15	10	1.34	0.0	115	0.0	0	0.2	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	53
14	5200	11.1	25	8	1.20	0.0	115	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	53
14	5600	7.0	55	8	0.95	0.0	115	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	57
14	6000	1.0	15	11	0.64	0.0	115	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	57
14	1400	6.0	25	11	0.53	0.0	115	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	59
14	2000	12.5	15	12	0.56	0.0	135	0.0	0	0.3	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 146	60



CUDE: 0000000000000000

FEB 1966

070009 STAGE 1

DAY	HOUR	MS	WD	AT	WL	CSS	CNS	CSM	CNM	CSB	CNB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N	
19	1200	6.2	95	0	0.38	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	15	21	24	1	266	30
19	1600	2.4	235	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	15	21	24	1	266	31
19	2000	4.1	175	0	0.05	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	15	21	24	1	266	30
22	1000	11.9	85	0	0.68	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	15	21	24	1	266	30
22	1400	0.0	75	0	0.43	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	15	21	24	1	266	30
22	1800	17.0	65	0	0.56	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	15	21	24	1	266	30
22	2100	19.9	65	0	0.83	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	15	21	24	1	266	28
23	1200	22.1	65	30	1.04	0.0	15	0.0	5	0.0	5	0.0	0.0	15.9	8.0	8.0	15.9	12	15	21	24	1	266	54		
23	1600	21.4	65	30	1.04	0.0	15	0.0	5	0.0	5	0.0	0.0	15.9	8.0	8.0	15.9	12	15	21	24	1	266	58		
23	2000	18.6	65	30	1.00	0.0	35	0.0	5	0.0	5	0.0	0.0	15.9	8.0	8.0	15.9	12	15	21	24	1	266	59		
23	2400	13.7	75	30	0.63	0.0	45	0.0	5	0.0	5	0.0	0.0	15.9	8.0	8.0	15.9	12	15	21	24	1	266	58		
23	3600	5.6	35	20	7.93	0.3	345	0.1	5	0.0	5	0.0	0.0	15.2	11.9	8.2	15.8	12	15	21	24	1	266	58		
23	4000	8.4	35	13	0.28	0.1	315	0.1	15	0.1	15	0.0	0.0	15.2	15.6	8.0	8.0	12	15	21	24	1	266	56		
23	4400	10.5	15	11	0.34	0.2	325	0.2	65	0.1	55	0.0	0.0	15.5	15.7	8.0	8.0	12	15	21	24	1	266	60		
23	4800	15.5	15	10	0.54	0.3	275	0.3	85	0.2	65	0.0	0.0	15.9	15.7	8.0	8.0	12	15	21	24	1	266	60		
23	6000	6.2	295	10	0.39	0.1	355	0.3	125	0.2	105	0.0	0.0	15.6	14.0	8.1	8.0	12	15	21	24	1	266	57		
26	1600	9.3	295	12	0.53	0.2	35	0.5	165	0.1	145	0.0	0.0	15.5	15.6	8.1	8.1	12	15	21	24	1	266	56		
26	2000	7.6	285	13	0.35	0.3	125	0.2	215	0.1	195	0.0	0.0	15.3	15.2	8.0	8.0	12	15	21	24	1	266	59		
26	2400	4.4	315	13	0.31	0.2	145	0.2	275	0.1	215	0.0	0.0	15.2	15.3	8.0	8.0	12	15	21	24	1	266	59		
26	2800	8.1	35	12	0.34	0.2	145	0.2	35	0.1	15	0.0	0.0	15.2	15.4	8.0	8.0	12	15	21	24	1	266	49		
26	3200	7.3	75	12	0.32	0.1	245	0.2	85	0.1	75	0.0	0.0	15.3	15.7	8.0	8.0	12	15	21	24	1	266	53		
26	3600	6.9	75	13	0.25	0.1	45	0.2	125	0.1	285	0.0	0.0	15.5	15.9	8.0	8.0	12	15	21	24	1	266	59		
26	4000	10.5	95	14	0.30	0.3	15	0.2	155	0.1	245	0.0	0.0	15.5	15.6	8.0	8.0	12	15	21	24	1	266	60		
26	4400	19.0	135	14	0.87	0.4	355	0.3	215	0.0	345	0.0	0.0	15.3	15.5	8.0	8.0	12	15	21	24	1	266	59		
26	4800	23.3	125	14	1.10	0.4	355	0.3	215	0.1	265	0.0	0.0	15.5	15.4	8.0	8.0	12	15	21	24	1	266	59		
26	5200	27.9	85	11	1.40	0.5	325	0.4	315	0.1	325	0.0	0.0	15.2	15.3	8.0	8.0	12	15	21	24	1	266	48		
26	5600	41.9	135	13	2.40	0.8	325	0.6	295	0.1	195	0.0	0.0	15.0	15.4	8.0	8.0	12	15	21	24	1	266	56		
26	6000	27.2	145	14	2.02	0.9	325	0.7	285	0.2	65	0.0	0.0	15.1	15.7	8.1	8.1	12	15	21	24	1	266	57		
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	

070009 STAGE 2										FEB 1946										CODE: 0000000000000000									
DAY	WJH	WS	WD	AT	WL	CSS	CNS	CSM	CNM	CSH	CDH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N				
23	1200	0.0	0	10	0.49	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	53				
23	1600	0.0	0	8	0.34	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	57				
23	2000	0.0	0	7	0.27	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	58				
23	2400	0.0	0	7	0.24	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	57				
23	3500	0.0	0	10	0.14	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	58				
23	4000	0.0	0	12	0.17	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	56				
23	4400	0.0	0	11	0.23	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	59				
23	4900	0.0	0	9	0.37	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	59				
23	6000	0.0	0	10	0.33	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	57				
25	1400	0.0	0	12	0.47	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	55				
25	1600	0.0	0	13	0.44	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	56				
25	2400	0.0	0	10	0.34	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	58				
25	2900	0.0	0	10	0.24	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	49				
25	3200	0.0	0	11	0.20	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	53				
25	3400	0.0	0	14	0.20	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	59				
25	4000	0.0	0	14	0.22	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	60				
25	4900	0.0	0	13	0.34	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	57				
25	5200	0.0	0	13	0.70	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	58				
25	5400	0.0	0	10	0.70	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	51				
25	6000	0.0	0	13	1.54	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	56				
25	6000	0.0	0	14	1.53	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 246	57				
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0 0	0				

070009 STAGE 1

MAR 1966

CUMULATIVE

DAY	MOIR	MS	WD	AT	WL	CSS	CNS	CSW	CON	CSH	CDB	WT1	WT2	WT3	WT4	WT5	ATA	U1	U2	U3	U4	U5	U6	LEV	N
7	2000	11.0	335	12	0.42	0.4	145	0.3	125	0.2	255	0.0	0.0	14.9	15.5	15.0	14.8	12	15	21	24	1	346	34	
7	2400	18.2	55	9	0.74	0.4	145	0.3	115	0.2	255	0.0	0.0	14.8	15.4	15.0	14.7	12	15	21	24	1	346	30	
7	2800	19.9	75	7	0.65	0.3	145	0.3	115	0.3	255	0.0	0.0	15.2	15.7	15.7	14.9	12	15	21	24	1	346	29	
7	3200	18.8	85	4	0.84	0.3	145	0.3	115	0.2	255	0.0	0.0	15.2	15.7	15.0	17.0	12	15	21	24	1	346	31	
7	3600	8.4	45	9	0.41	0.3	145	0.2	125	0.2	245	0.0	0.0	15.2	15.7	15.0	17.0	12	15	21	24	1	346	33	
7	4000	8.4	55	13	0.37	0.1	205	0.2	135	0.1	235	0.0	0.0	15.1	15.4	15.0	14.9	12	15	21	24	1	346	34	
7	4400	16.4	75	11	0.40	0.2	145	0.2	155	0.1	235	0.0	0.0	15.2	15.4	15.7	14.8	12	15	21	24	1	346	33	
7	4800	18.4	95	10	0.50	0.2	215	0.2	175	0.2	255	0.0	0.0	15.0	15.5	15.7	14.7	12	15	21	24	1	346	30	
7	5200	20.4	105	4	0.40	0.2	275	0.3	235	0.0	255	0.0	0.0	15.1	15.6	15.7	14.9	12	15	21	24	1	346	29	
7	5600	14.4	105	12	0.45	0.4	145	0.2	325	0.0	15	0.0	0.0	15.1	15.4	15.4	14.7	12	15	21	24	1	346	30	
7	6000	3.7	55	15	0.23	0.4	355	0.2	305	0.1	15	0.0	0.0	15.1	15.4	15.6	14.7	12	15	21	24	1	346	32	
9	1400	2.3	305	15	0.23	0.4	355	0.2	305	0.1	15	0.0	0.0	15.1	15.4	15.6	14.7	12	15	21	24	1	346	57	
9	2000	12.4	85	14	0.37	0.3	355	0.2	325	0.1	15	0.0	0.0	14.9	15.5	15.0	14.7	12	15	21	24	1	346	51	
9	2400	14.9	95	12	0.50	0.3	355	0.3	335	0.1	15	0.0	0.0	15.4	15.7	15.7	14.7	12	15	21	24	1	346	55	
9	2800	17.3	115	11	0.74	0.3	355	0.3	325	0.2	15	0.0	0.0	15.0	15.5	15.0	14.7	12	15	21	24	1	346	55	
9	3200	17.1	115	11	0.44	0.3	355	0.3	305	0.2	15	0.0	0.0	14.9	15.5	15.0	14.7	12	15	21	24	1	346	53	
9	3600	4.3	125	15	0.40	0.3	345	0.2	335	0.1	15	0.0	0.0	15.0	15.4	15.7	14.7	12	15	21	24	1	346	52	
9	4000	4.3	195	14	0.42	0.4	345	0.2	315	0.1	15	0.0	0.0	15.1	15.4	16.0	14.9	12	15	21	24	1	346	50	
9	4400	4.2	145	15	0.35	0.4	355	0.3	285	0.1	45	0.0	0.0	15.1	15.4	15.7	14.9	12	15	21	24	1	346	52	
9	4800	12.0	95	15	0.45	0.3	355	0.3	305	0.1	45	0.0	0.0	14.9	15.5	15.5	14.7	12	15	21	24	1	346	55	
9	5200	19.4	125	14	0.73	0.3	345	0.3	305	0.1	35	0.0	0.0	14.9	15.4	15.5	14.6	12	15	21	24	1	346	53	
9	5600	14.4	125	14	0.42	0.4	345	0.3	305	0.2	35	0.0	0.0	14.9	15.4	15.5	14.6	12	15	21	24	1	346	53	
9	6000	11.1	155	14	0.60	0.4	325	0.3	315	0.1	35	0.0	0.0	14.9	15.4	15.0	14.6	12	15	21	24	1	346	52	
11	1400	14.9	125	17	1.04	0.4	355	0.3	195	0.2	125	0.0	0.0	15.2	15.7	15.7	14.8	12	15	21	24	1	346	53	
11	2000	20.2	125	14	1.32	0.4	355	0.3	235	0.1	125	0.0	0.0	15.1	15.7	15.0	14.8	12	15	21	24	1	346	52	
11	2400	14.1	135	17	1.37	0.4	345	0.3	315	0.2	105	0.0	0.0	15.2	15.7	15.7	14.9	12	15	21	24	1	346	51	
11	2800	15.9	125	17	1.40	0.5	345	0.4	315	0.1	105	0.0	0.0	15.2	15.9	15.7	17.0	12	15	21	24	1	346	47	
11	3200	8.4	145	17	0.43	0.4	345	0.4	315	0.2	25	0.0	0.0	15.4	15.0	15.0	17.0	12	15	21	24	1	346	46	
11	3600	5.9	215	19	0.70	0.5	345	0.3	345	0.2	15	0.0	0.0	15.4	14.1	14.0	17.3	12	15	21	24	1	346	47	
11	4000	5.4	305	14	0.54	0.4	345	0.3	325	0.1	15	0.0	0.0	15.7	14.2	14.4	17.4	12	15	21	24	1	346	51	
11	4400	4.4	245	17	0.44	0.3	345	0.3	325	0.1	155	0.0	0.0	15.7	14.2	14.3	17.5	12	15	21	24	1	346	52	
11	4800	7.3	275	17	0.51	0.3	345	0.3	345	0.1	115	0.0	0.0	15.7	14.2	14.5	17.5	12	15	21	24	1	346	50	
11	5200	7.3	345	17	0.57	0.4	345	0.3	345	0.1	245	0.0	0.0	15.7	14.2	14.5	17.5	12	15	21	24	1	346	47	
11	5600	4.1	315	15	0.44	0.3	275	0.3	345	0.0	245	0.0	0.0	15.7	15.9	15.0	17.0	12	15	21	24	1	346	45	
11	6000	7.3	345	14	0.54	0.4	245	0.3	345	0.1	25	0.0	0.0	15.7	15.4	14.0	17.0	12	15	21	24	1	346	46	
15	1400	10.0	205	17	0.54	0.3	45	0.3	345	0.0	15	0.0	0.0	15.4	15.4	14.2	17.1	12	15	21	24	1	346	48	
15	2000	12.4	305	17	0.64	0.3	45	0.3	305	0.0	15	0.0	0.0	15.7	15.9	14.0	17.2	12	15	21	24	1	346	50	
15	2400	4.3	315	17	0.77	0.3	45	0.3	315	0.1	135	0.0	0.0	15.7	14.1	14.2	17.4	12	15	21	24	1	346	49	
15	2800	6.4	55	15	0.50	0.3	345	0.3	305	0.1	275	0.0	0.0	15.7	15.9	14.1	17.3	12	15	21	24	1	346	46	
15	3200	17.9	355	14	0.73	0.3	245	0.3	345	0.1	245	0.0	0.0	14.2	17.0	14.0	17.5	12	15	21	24	1	346	54	
24	2000	20.7	25	17	0.44	0.3	145	0.3	345	0.1	245	0.0	0.0	14.9	17.2	17.0	14.5	12	15	21	24	1	346	40	
24	2400	25.4	25	17	0.90	0.5	145	0.3	345	0.2	245	0.0	0.0	14.5	17.3	17.4	14.5	12	15	21	24	1	346	53	
24	2800	20.0	25	17	1.11	0.6	145	0.3	345	0.3	245	0.0	0.0	14.5	17.3	17.4	14.5	12	15	21	24	1	346	47	
24	3200	10.3	35	17	0.40	0.5	215	0.3	345	0.3	245	0.0	0.0	14.5	17.3	17.4	14.5	12	15	21	24	1	346	40	



Mar 1966

25	400	17.7	55	7	0.76	0.3	245	0.7	115	0.2	255	0.0	0.0	16.7	17.1	16.9	17.8	12	15	21	24	1	346	59
25	1200	5.9	55	12	0.31	0.2	85	0.7	145	0.2	235	0.0	0.0	16.6	17.1	17.0	19.0	12	15	21	24	1	346	60
25	1400	10.6	245	13	0.31	0.4	85	0.4	145	0.2	215	0.0	0.0	16.7	17.0	17.3	19.0	12	15	21	24	1	346	60
25	2000	8.5	335	15	0.34	0.8	105	0.2	185	0.0	275	0.0	0.0	16.7	16.9	17.1	19.0	12	15	21	24	1	346	60
25	2300	8.3	335	15	0.24	0.8	135	0.2	345	0.1	295	0.0	0.0	16.7	17.0	16.9	17.8	12	15	21	24	1	346	49
26	0	9.9	325	15	0.29	0.7	145	0.3	355	0.2	285	0.0	0.0	16.6	17.0	16.9	17.9	12	15	21	24	1	346	48
26	400	12.7	335	14	0.54	0.4	175	0.5	55	0.2	245	0.0	0.0	16.6	17.1	16.9	17.9	12	15	21	24	1	346	60
26	800	10.9	55	12	0.50	0.3	165	0.5	95	0.2	265	0.0	0.0	16.6	17.0	17.0	17.9	12	15	21	24	1	346	60
26	1200	6.0	325	13	0.40	0.3	165	0.4	125	0.2	255	0.0	0.0	16.5	16.9	16.9	17.9	12	15	21	24	1	346	60
26	1600	12.5	245	14	0.44	0.4	135	0.3	175	0.2	245	0.0	0.0	16.5	17.0	16.9	17.9	12	15	21	24	1	346	60
26	2000	14.3	305	15	0.62	0.4	155	0.3	135	0.0	275	0.0	0.0	16.3	16.9	16.8	17.8	12	15	21	24	1	346	60
26	2300	12.9	305	15	0.89	0.5	155	0.4	135	0.1	295	0.0	0.0	16.3	16.9	16.9	17.8	12	15	21	24	1	346	52
27	0	12.7	315	15	0.78	0.5	155	0.4	125	0.1	285	0.0	0.0	16.3	16.9	16.9	17.8	12	15	21	24	1	346	46
27	400	8.4	335	15	0.53	0.5	155	0.3	125	0.1	285	0.0	0.0	16.3	16.9	16.9	17.8	12	15	21	24	1	346	44
27	800	16.8	245	17	0.65	0.5	165	0.3	145	0.1	215	0.0	0.0	16.6	17.1	17.2	19.0	12	15	21	24	1	346	52
27	1200	11.9	225	14	0.69	0.5	165	0.3	145	0.1	295	0.0	0.0	16.6	17.0	17.0	17.8	12	15	21	24	1	346	59
27	1600	11.2	315	17	0.75	0.6	155	0.3	145	0.1	255	0.0	0.0	16.6	17.0	17.0	17.8	12	15	21	24	1	346	59
28	1100	13.5	335	17	0.77	0.6	155	0.2	105	0.1	245	0.0	0.0	16.4	16.9	16.9	17.7	12	15	21	24	1	346	18
28	1200	12.5	345	14	0.84	0.6	175	0.3	105	0.1	265	0.0	0.0	16.3	16.8	16.7	17.5	12	15	21	24	1	346	17
29	1400	4.4	225	14	0.44	0.3	115	0.2	205	0.1	185	0.0	0.0	16.9	16.7	17.0	17.7	12	15	21	24	1	346	16
29	1800	4.6	195	15	0.50	0.4	125	0.2	265	0.1	135	0.0	0.0	16.9	16.9	17.0	17.7	12	15	21	24	1	346	14
29	2400	9.1	55	15	0.38	0.4	145	0.2	225	0.1	55	0.0	0.0	16.9	16.9	16.9	17.6	12	15	21	24	1	346	16
29	2800	12.1	55	13	0.45	0.3	215	0.2	155	0.1	45	0.0	0.0	16.4	16.6	16.7	17.4	12	15	21	24	1	346	16
29	3400	7.2	25	14	0.41	0.2	245	0.2	75	0.1	25	0.0	0.0	16.9	16.5	16.6	17.4	12	15	21	24	1	346	14
29	4000	11.9	285	14	0.42	0.2	105	0.2	145	0.1	225	0.0	0.0	16.9	16.7	16.9	17.5	12	15	21	24	1	346	14
30	1600	21.0	275	17	0.65	0.4	145	0.2	165	0.1	175	0.0	0.0	16.9	16.8	17.0	17.7	12	15	21	24	1	346	20
30	2000	19.9	295	17	1.34	0.6	155	0.3	165	0.1	65	0.0	0.0	16.9	16.8	16.8	17.6	12	15	21	24	1	346	19
30	2400	20.2	315	14	1.40	0.7	175	0.3	85	0.1	315	0.0	0.0	16.9	16.9	16.9	17.7	12	15	21	24	1	346	20
30	2800	16.2	305	14	1.14	0.4	155	0.4	95	0.2	265	0.0	0.0	16.8	16.8	16.8	17.5	12	15	21	24	1	346	22
30	3200	14.1	305	14	1.19	0.4	135	0.4	95	0.2	245	0.0	0.0	16.9	16.7	16.8	17.5	12	15	21	24	1	346	20
30	3600	17.6	275	14	0.91	0.5	175	0.3	155	0.2	245	0.0	0.0	16.9	16.8	17.1	17.7	12	15	21	24	1	346	20
30	4000	15.4	275	19	0.93	0.6	145	0.3	155	0.2	245	0.0	0.0	16.7	16.9	17.1	17.8	12	15	21	24	1	346	18
30	4400	14.6	275	14	0.84	0.6	145	0.3	125	0.1	245	0.0	0.0	16.4	17.0	17.1	17.7	12	15	21	24	1	346	19
30	4800	16.9	245	14	0.84	0.5	135	0.3	145	0.1	245	0.0	0.0	16.4	17.0	17.0	17.7	12	15	21	24	1	346	21
30	5200	21.4	245	19	1.60	0.4	175	0.3	105	0.1	305	0.0	0.0	16.3	17.0	17.0	17.7	12	15	21	24	1	346	21
30	5600	23.1	275	19	1.68	0.4	155	0.4	95	0.1	355	0.0	0.0	16.5	17.1	17.1	17.8	12	15	21	24	1	346	20
30	6000	25.9	275	19	2.04	0.5	185	0.4	125	0.1	275	0.0	0.0	16.8	17.4	17.5	19.1	12	15	21	24	1	346	20
0	0	0.0	0	0	0.00	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0

CUDE: 0000000000000000

MAR 1966

070009 STAGE 2

DAY	MO	HR	WS	WD	AT	WL	CSS	CNS	C5M	CDM	CSH	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
7	7	2000	0.0	0	12	0.44	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	21
7	7	2400	0.0	0	8	0.35	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	26
7	7	2800	0.0	0	6	0.18	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	19
7	7	3200	0.0	0	6	0.21	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	25
7	7	3600	0.0	0	10	0.14	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	24
7	7	4000	0.0	0	10	0.15	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	22
7	7	4400	0.0	0	10	0.19	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	20
7	7	4800	0.0	0	8	0.19	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	14
7	7	5200	0.0	0	8	0.24	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	20
7	7	5600	0.0	0	7	0.27	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	21
7	7	6000	0.0	0	12	0.22	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	10
9	9	1400	0.0	0	15	0.21	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	39
9	9	2000	0.0	0	12	0.16	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	42
9	9	2400	0.0	0	10	0.25	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	43
9	9	2800	0.0	0	8	0.31	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	45
9	9	3200	0.0	0	10	0.44	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	35
9	9	3600	0.0	0	14	0.33	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	33
9	9	4000	0.0	0	16	0.30	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	31
9	9	4400	0.0	0	14	0.40	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	40
9	9	4800	0.0	0	14	0.33	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	47
9	9	5200	0.0	0	12	0.52	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	44
9	9	5600	0.0	0	14	0.60	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	36
9	9	6000	0.0	0	17	0.40	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	37
13	13	1400	0.0	0	17	0.69	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	51
13	13	2000	0.0	0	16	0.95	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	52
13	13	2400	0.0	0	17	0.85	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	50
13	13	2800	0.0	0	17	0.95	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	45
13	13	3200	0.0	0	17	0.72	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	45
13	13	3600	0.0	0	17	0.55	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	45
13	13	4000	0.0	0	17	0.59	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	49
13	13	4400	0.0	0	17	0.40	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	50
13	13	4800	0.0	0	17	0.54	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	47
13	13	5200	0.0	0	14	0.52	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	46
13	13	5600	0.0	0	14	0.53	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	44
13	13	6000	0.0	0	15	0.65	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	44
15	15	1400	0.0	0	17	0.49	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	50
15	15	2000	0.0	0	17	0.63	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	49
15	15	2400	0.0	0	14	0.91	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	48
15	15	2800	0.0	0	15	0.74	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	46
15	15	3200	0.0	0	15	0.54	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	43
15	15	3600	0.0	0	17	0.44	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	45
15	15	4000	0.0	0	17	0.41	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	46
15	15	4400	0.0	0	17	0.40	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	48
15	15	4800	0.0	0	15	0.33	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	366	47





CUDE: 0000000000000000000

APR 1946

070009 STAGE 1

DAY	HR	MS	WD	AT	WL	CSS	CNS	CSM	CDM	CSR	CDH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
1	1400	23.9	245	20	2.00	0.5	145	0.5	145	0.1	205	0.0	0.0	16.8	17.5	17.5	18.1	12	15	21	24	1	446	22	
1	2000	24.3	245	19	2.31	0.6	205	0.6	165	0.2	235	0.0	0.0	16.7	17.2	17.3	17.9	12	15	21	24	1	446	19	
1	2400	22.3	245	19	2.62	0.7	205	0.5	155	0.2	205	0.0	0.0	16.6	17.4	17.4	18.0	12	15	21	24	1	446	20	
1	2800	9.4	355	18	1.80	0.6	215	0.3	85	0.2	265	0.0	0.0	16.6	17.4	17.4	18.0	12	15	21	24	1	446	20	
1	3200	11.5	15	17	1.14	0.4	185	0.5	85	0.2	265	0.0	0.0	16.6	17.3	17.4	18.0	12	15	21	24	1	446	20	
1	3600	10.0	275	19	0.98	0.2	155	0.6	135	0.2	265	0.0	0.0	16.6	17.4	17.5	18.1	12	15	21	24	1	446	18	
1	4000	14.5	245	18	1.12	0.4	205	0.3	165	0.1	265	0.0	0.0	16.6	17.4	17.8	18.3	12	15	21	24	1	446	20	
1	4400	8.7	245	17	0.68	0.4	185	0.3	205	0.1	245	0.0	0.0	16.6	17.4	17.5	18.1	12	15	21	24	1	446	22	
1	4800	5.3	215	16	0.54	0.3	195	0.2	145	0.1	225	0.0	0.0	16.6	17.2	17.3	18.0	12	15	21	24	1	446	21	
1	5200	7.0	195	17	0.50	0.2	205	0.2	145	0.1	275	0.0	0.0	16.5	17.2	17.2	17.9	12	15	21	24	1	446	21	
1	5600	12.0	175	19	0.50	0.2	185	0.2	175	0.1	225	0.0	0.0	16.5	17.3	17.2	17.9	12	15	21	24	1	446	19	
1	6000	17.7	175	20	0.93	0.3	175	0.3	165	0.1	175	0.0	0.0	16.6	17.4	17.6	18.2	12	15	21	24	1	446	18	
1	6400	12.3	195	19	0.81	0.3	175	0.3	215	0.1	135	0.0	0.0	16.6	17.5	17.6	18.2	12	15	21	24	1	446	20	
1	6800	13.3	225	20	0.70	0.3	185	0.3	235	0.1	105	0.0	0.0	16.6	17.5	17.6	18.2	12	15	21	24	1	446	22	
1	7200	16.4	215	19	0.80	0.3	175	0.2	275	0.1	45	0.0	0.0	16.5	17.7	17.7	18.4	12	15	21	24	1	446	20	
1	7600	17.8	245	19	0.79	0.2	45	0.3	155	0.1	65	0.0	0.0	16.6	17.6	17.8	18.4	12	15	21	24	1	446	22	
1	8000	18.5	285	20	0.86	0.3	355	0.3	115	0.2	45	0.0	0.0	16.6	17.7	17.8	18.5	12	15	21	24	1	446	20	
1	8400	16.1	305	19	1.72	0.3	45	0.3	235	0.1	5	0.0	0.0	16.7	17.6	17.8	18.4	12	15	21	24	1	446	20	
1	8800	23.4	15	18	0.97	0.3	115	0.3	165	0.1	355	0.0	0.0	16.7	17.7	17.9	18.5	12	15	21	24	1	446	19	
1	9200	28.4	15	14	1.49	0.4	205	0.3	55	0.2	315	0.0	0.0	16.8	17.6	17.6	18.3	12	15	21	24	1	446	20	
1	9600	21.4	35	11	1.28	0.3	205	0.4	60	0.3	295	0.0	0.0	16.8	17.4	17.4	18.1	12	15	21	24	1	446	22	
1	0000	10.2	25	12	0.46	0.3	185	0.3	105	0.2	275	0.0	0.0	16.6	17.4	17.3	18.1	12	15	21	24	1	446	20	
1	0400	11.2	285	14	0.50	0.1	165	0.3	135	0.2	225	0.0	0.0	16.6	17.4	17.6	18.2	12	15	21	24	1	446	20	
1	0800	17.1	245	16	0.70	0.4	355	0.2	155	0.1	175	0.0	0.0	16.7	17.7	17.7	18.4	12	15	21	24	1	446	20	
1	1200	22.2	295	17	1.45	0.6	355	0.4	135	0.0	315	0.0	0.0	16.7	17.5	17.5	18.2	12	15	21	24	1	446	10	
1	1600	15.3	245	19	0.88	0.7	355	0.4	135	0.1	245	0.0	0.0	0.0	17.5	17.8	18.4	15	21	24	1	446	20		
1	2000	17.3	245	19	1.09	0.5	355	0.3	145	0.2	265	0.0	0.0	0.0	17.5	17.6	18.3	15	21	24	1	446	19		
1	2400	16.0	245	18	0.87	0.4	355	0.3	125	0.1	255	0.0	0.0	0.0	17.5	17.5	18.2	15	21	24	1	446	20		
1	2800	9.9	275	18	0.76	0.3	355	0.3	105	0.0	275	0.0	0.0	0.0	17.4	17.5	18.2	15	21	24	1	446	19		
1	3200	7.2	235	20	0.60	0.3	355	0.3	105	0.1	235	0.0	0.0	0.0	17.5	17.5	18.2	15	21	24	1	446	20		
1	3600	8.0	235	20	0.57	0.3	355	0.3	125	0.2	245	0.0	0.0	0.0	17.5	17.7	18.3	15	21	24	1	446	18		
1	4000	8.5	235	20	0.46	0.2	65	0.3	145	0.1	225	0.0	0.0	0.0	17.6	18.2	18.4	15	21	24	1	446	20		
1	4400	7.8	215	19	0.50	0.2	355	0.2	195	0.1	225	0.0	0.0	0.0	17.5	18.2	18.3	15	21	24	1	446	18		
1	4800	12.1	235	18	0.51	0.2	355	0.2	275	0.1	205	0.0	0.0	0.0	17.5	17.9	18.4	15	21	24	1	446	20		
1	5200	8.5	255	18	0.37	0.1	355	0.2	325	0.1	175	0.0	0.0	0.0	17.5	17.8	18.3	15	21	24	1	446	18		
1	5600	11.7	335	19	0.54	0.2	225	0.2	125	0.1	165	0.0	0.0	0.0	17.5	18.0	18.5	15	21	24	1	446	18		
1	6000	12.0	55	19	0.60	0.2	205	0.2	65	0.0	155	0.0	0.0	0.0	17.6	18.0	18.5	15	21	24	1	446	19		
1	6400	4.9	55	19	0.36	0.2	195	0.2	125	0.0	135	0.0	0.0	0.0	17.7	17.8	18.5	15	21	24	1	446	19		
1	6800	8.3	335	19	0.31	0.2	205	0.2	105	0.1	135	0.0	0.0	0.0	17.7	17.7	18.4	15	21	24	1	446	19		
1	7200	13.0	15	17	0.44	0.1	45	0.2	55	0.0	135	0.0	0.0	0.0	17.7	17.7	18.4	15	21	24	1	446	19		
1	7600	20.2	55	14	0.80	0.2	85	0.2	45	0.1	275	0.0	0.0	0.0	17.5	17.6	18.3	15	21	24	1	446	18		
1	8000	15.6	55	13	0.56	0.2	185	0.2	85	0.2	265	0.0	0.0	0.0	17.5	17.5	18.2	15	21	24	1	446	18		
1	8400	9.7	35	17	0.33	0.1	185	0.1	85	0.2	235	0.0	0.0	0.0	17.6	17.7	18.4	15	21	24	1	446	9		

Apr 1966

[illegible]

Apr 1966

22	2000	12.4	155	22	1.54	0.4	355	0.2	375	0.0	0.0	0.0	17.9	19.1	20.5	21.0	12	15	21	24	1	446	22
23	1400	8.4	155	20	1.19	0.3	335	0.1	295	0.0	0.0	0.0	18.5	19.9	20.0	20.6	12	15	21	24	1	446	21
23	1500	9.4	145	20	1.40	0.3	215	0.2	285	0.0	0.0	0.0	18.4	19.9	19.9	20.5	12	15	21	24	1	446	20
24	400	16.4	175	22	1.60	0.4	355	0.2	325	0.0	0.0	0.0	19.1	20.1	20.1	20.7	12	15	21	24	1	446	22
24	500	17.1	175	22	1.47	0.4	345	0.2	285	0.0	0.0	0.0	19.1	20.1	20.3	20.8	12	15	21	24	1	446	21
24	1400	14.8	195	21	1.49	0.3	355	0.2	275	0.0	0.0	0.0	19.1	20.1	20.1	20.7	12	15	21	24	1	446	22
24	1600	11.7	195	20	1.06	0.3	355	0.2	315	0.0	0.0	0.0	19.6	20.6	20.6	21.2	12	15	21	24	1	446	22
24	2000	12.1	185	20	1.11	0.3	355	0.2	305	0.0	0.0	0.0	19.6	20.5	20.5	21.2	12	15	21	24	1	446	20
25	400	7.7	195	20	1.07	0.3	345	0.2	305	0.0	0.0	0.0	19.5	20.5	20.5	21.2	12	15	21	24	1	446	20
25	500	8.2	175	23	2.75	0.3	355	0.2	295	0.0	0.0	0.0	19.3	20.5	20.6	21.2	12	15	21	24	1	446	20
25	1400	13.8	195	0	1.15	0.2	25	0.1	255	0.0	0.0	0.0	19.1	20.6	21.0	21.4	12	15	21	24	1	446	39
25	1500	13.3	195	0	1.24	0.2	15	0.1	275	0.0	0.0	0.0	19.3	20.7	21.2	21.7	12	15	21	24	1	446	60
25	2000	14.2	195	21	1.13	0.2	355	0.0	0	0.0	0.0	0.0	19.4	21.0	21.0	21.7	12	15	21	24	1	446	60
26	500	12.9	155	22	1.09	0.2	355	0.0	285	0.0	0.0	0.0	19.3	20.9	21.1	21.7	12	15	21	24	1	446	24
26	1200	18.7	165	21	1.16	0.3	355	0.1	125	0.0	0.0	0.0	19.2	21.0	21.1	21.8	12	15	21	24	1	446	21
26	1400	17.8	175	22	1.44	0.3	355	0.1	215	0.0	0.0	0.0	19.3	21.1	21.1	21.8	12	15	21	24	1	446	22
26	1600	16.5	175	22	1.20	0.3	355	0.1	15	0.0	0.0	0.0	19.3	21.1	21.2	21.8	12	15	21	24	1	446	21
26	2000	16.5	175	21	1.20	0.3	15	0.0	285	0.0	0.0	0.0	19.5	21.1	21.1	21.8	12	15	21	24	1	446	23
26	2400	17.3	175	21	1.58	0.3	35	0.1	25	0.0	0.0	0.0	19.6	21.1	21.1	21.8	12	15	21	24	1	446	22
27	200	16.7	185	21	1.23	0.2	15	0.0	335	0.0	0.0	0.0	19.5	21.0	21.0	21.7	12	15	21	24	1	446	21
27	400	14.3	195	21	1.15	0.2	25	0.0	345	0.0	0.0	0.0	19.6	21.0	21.0	21.7	12	15	21	24	1	446	21
27	500	13.6	185	23	1.16	0.2	15	0.0	255	0.0	0.0	0.0	19.4	21.0	21.1	21.8	12	15	21	24	1	446	21
27	1200	15.9	195	23	1.14	0.2	355	0.1	235	0.0	0.0	0.0	19.4	21.1	21.3	21.9	12	15	21	24	1	446	24
28	1400	6.9	185	24	0.89	0.2	35	0.0	0	0.0	0.0	0.0	19.7	21.5	22.0	22.2	12	15	21	24	1	446	21
28	2000	5.7	145	22	0.67	0.2	115	0.0	0	0.0	0.0	0.0	19.7	21.3	21.9	22.2	12	15	21	24	1	446	24
28	2400	5.6	125	22	0.73	0.2	175	0.0	0	0.0	0.0	0.0	19.8	21.3	21.8	22.2	12	15	21	24	1	446	21
29	1400	1.3	175	24	0.64	0.3	355	0.0	0	0.0	0.0	0.0	19.7	21.5	22.2	22.6	12	15	21	24	1	446	24
29	1600	2.0	185	24	0.77	0.3	55	0.0	0	0.0	0.0	0.0	19.8	21.7	22.3	22.7	12	15	21	24	1	446	21
29	2000	0.4	145	22	0.42	0.3	105	0.0	0	0.0	0.0	0.0	19.8	21.6	22.0	22.6	12	15	21	24	1	446	23
29	2200	0.4	145	21	0.79	0.3	145	0.0	0	0.0	0.0	0.0	19.8	21.6	22.0	22.5	12	15	21	24	1	446	24
29	2400	0.4	125	22	0.74	0.2	175	0.0	0	0.0	0.0	0.0	19.8	21.7	22.0	22.6	12	15	21	24	1	446	21
29	2800	0.3	115	22	0.64	0.2	235	0.0	0	0.0	0.0	0.0	19.9	21.8	22.0	22.6	12	15	21	24	1	446	24
29	3200	1.3	165	24	1.14	0.4	305	0.0	0	0.0	0.0	0.0	19.8	21.8	22.1	22.6	12	15	21	24	1	446	21
30	1000	0.6	155	24	0.75	0.4	345	0.0	0	0.0	0.0	0.0	19.8	21.9	22.2	22.7	12	15	21	24	1	446	24
30	1200	1.1	175	24	0.77	0.4	355	0.0	0	0.0	0.0	0.0	19.8	21.9	22.2	22.7	12	15	21	24	1	446	21
30	1400	10.9	175	23	1.07	0.3	35	0.0	0	0.0	0.0	0.0	19.8	21.9	22.4	22.8	12	15	21	24	1	446	21
30	2000	5.5	205	22	0.77	0.3	95	0.0	0	0.0	0.0	0.0	20.0	21.9	22.2	22.7	12	15	21	24	1	446	24
30	2200	2.8	255	22	0.69	0.3	145	0.0	0	0.0	0.0	0.0	20.0	21.9	22.2	22.7	12	15	21	24	1	446	23
30	2400	3.1	155	21	0.73	0.3	165	0.0	0	0.0	0.0	0.0	20.0	21.9	22.1	22.7	12	15	21	24	1	446	23
30	2800	3.2	125	21	0.69	0.3	235	0.0	0	0.0	0.0	0.0	20.0	21.8	22.1	22.7	12	15	21	24	1	446	22
30	3200	5.5	115	22	0.80	0.2	245	0.0	0	0.0	0.0	0.0	19.9	21.8	22.3	22.7	12	15	21	24	1	446	21
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0

CUDE: 0000000000000000

APR 1966

070009 STAGE 2

DAY	HOUR	WS	WD	AT	WL	CSS	CNS	CSM	CDM	CSH	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
1	1400	21.0	5	19	2.21	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.5						17	2 466	58
1	2000	20.2	15	19	1.81	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.7						17	2 466	60
1	2400	6.2	45	17	0.55	0.0	0	0.0	0	0.0	75	0.0	0.0	0.0	0.0	0.0	14.0						17	2 466	30
1	2800	8.2	75	14	0.47	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	14.3						17	2 466	57
1	3200	11.9	55	14	0.63	0.0	0	0.0	0	0.0	175	0.0	0.0	0.0	0.0	0.0	14.2						17	2 466	52
5	1600	16.4	5	15	0.93	0.0	0	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	15.4						17	2 466	52
5	2000	20.2	5	17	1.25	0.0	0	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	15.6						17	2 466	57
5	2400	14.2	5	14	1.15	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.5						17	2 466	59
5	2800	1.6	5	15	0.66	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.5						17	2 466	58
5	3200	12.1	5	16	0.54	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.3						17	2 466	58
5	3600	14.6	5	17	0.60	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.3						17	2 466	58
5	4000	21.5	5	17	1.11	0.0	0	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	15.3						17	2 466	55
5	4400	19.1	35	14	1.65	0.0	0	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	15.4						17	2 466	57
5	4800	17.7	5	14	1.47	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	14.2						17	2 466	57
5	5200	15.9	5	14	1.55	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	12.3						17	2 466	58
5	5600	13.8	15	14	1.26	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	11.5						17	2 466	58
5	6000	13.3	15	19	0.94	0.0	0	0.0	0	0.0	125	0.0	0.0	0.0	0.0	0.0	15.3						17	2 466	57
7	1400	13.8	5	14	1.04	0.0	0	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	15.3						17	2 466	56
7	2000	15.1	5	14	1.21	0.0	0	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	15.4						17	2 466	55
7	2400	14.9	5	14	1.19	0.0	0	0.0	0	0.0	135	0.0	0.0	0.0	0.0	0.0	15.3						17	2 466	55
7	2800	11.1	5	14	0.84	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.3						17	2 466	55
7	3200	4.4	5	14	0.67	0.0	0	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	15.5						17	2 466	54
7	3600	7.4	5	19	0.60	0.0	0	0.0	0	0.0	145	0.0	0.0	0.0	0.0	0.0	15.6						17	2 466	51
7	4000	8.2	5	19	0.51	0.0	0	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	15.4						17	2 466	57
7	4400	8.7	5	19	0.44	0.0	0	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	15.4						17	2 466	55
13	1200	6.7	5	19	0.93	0.0	0	0.0	0	0.0	275	0.0	0.0	0.0	0.0	0.0	2.0						17	2 466	58
14	0	4.9	25	19	0.44	0.0	0	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	14.8						17	2 466	60
14	400	24.3	55	19	1.14	0.0	0	0.0	0	0.0	305	0.0	0.0	0.0	0.0	0.0	14.9						17	2 466	60
14	800	2.5	15	21	0.43	0.0	0	0.0	0	0.0	25	0.0	0.0	0.0	0.0	0.0	14.9						17	2 466	60
14	1100	4.5	25	21	0.72	0.0	0	0.0	0	0.0	35	0.0	0.0	0.0	0.0	0.0	14.8						17	2 466	60
14	1500	14.7	35	21	0.92	0.0	0	0.0	0	0.0	35	0.0	0.0	0.0	0.0	0.0	14.8						17	2 466	60
14	1900	8.1	25	22	0.67	0.0	0	0.0	0	0.0	1.2 355	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	60
14	2100	7.6	15	21	0.50	0.0	0	0.0	0	0.0	1.2 85	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	60
14	2400	10.1	25	19	0.47	0.0	0	0.0	0	0.0	1.2 105	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	60
14	2800	7.2	25	14	0.41	0.0	0	0.0	0	0.0	1.2 115	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	60
14	3100	8.5	25	16	0.39	0.0	0	0.0	0	0.0	1.2 65	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	60
14	3200	8.5	25	14	0.34	0.0	0	0.0	0	0.0	1.2 75	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	48
15	900	7.3	25	17	0.34	0.0	0	0.0	0	0.0	1.2 75	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	59
15	1200	9.2	15	14	0.41	0.0	0	0.0	0	0.0	1.2 85	0.0	0.0	0.0	0.0	0.0	16.8						17	2 466	60
15	1600	6.4	15	19	0.35	0.0	0	0.0	0	0.0	1.1 115	0.0	0.0	0.0	0.0	0.0	16.8						17	2 466	60
15	1900	8.4	15	19	0.30	0.0	0	0.0	0	0.0	1.1 125	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	60
15	2000	11.3	15	14	0.34	0.0	0	0.0	0	0.0	1.1 115	0.0	0.0	0.0	0.0	0.0	16.7						17	2 466	60
15	2400	6.3	15	15	0.25	0.0	0	0.0	0	0.0	1.2 145	0.0	0.0	0.0	0.0	0.0	16.6						17	2 466	60
15	2800	3.1	5	14	0.25	0.0	0	0.0	0	0.0	1.2 155	0.0	0.0	0.0	0.0	0.0	16.6						17	2 466	60





[illegible]

070009 STAGE 1										MAY 1966										CUDE: 0000000000000000									
DAY	HOUR	MS	WD	AT	WL	CSS	CDS	CSM	CNM	CSH	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N				
1	1000	2.7	105	24	0.75	0.2	345	0.0	0	0.0	245	0.0	0.0	19.9	22.0	22.4	22.8	12	15	21	24	1	546	22					
1	1200	9.0	195	25	0.69	0.2	355	0.0	0	0.0	215	0.0	0.0	19.9	22.0	22.4	22.8	12	15	21	24	1	546	24					
1	1600	8.5	205	24	0.52	0.2	55	0.0	0	0.0	315	0.0	0.0	19.9	22.0	22.7	22.8	12	15	21	24	1	546	21					
1	2000	3.2	195	22	0.59	0.3	115	0.0	0	0.0	305	0.0	0.0	20.0	22.2	22.7	23.0	12	15	21	24	1	546	22					
1	2200	3.7	205	22	0.60	0.4	145	0.0	0	0.0	305	0.0	0.0	20.0	22.2	22.7	23.0	12	15	21	24	1	566	24					
1	2400	2.8	245	22	0.51	0.3	145	0.0	0	0.0	295	0.0	0.0	20.0	22.1	22.7	22.9	12	15	21	24	1	566	21					
1	2800	3.7	55	22	0.40	0.2	245	0.0	0	0.0	285	0.0	0.0	20.0	22.0	22.7	22.9	12	15	21	24	1	566	24					
1	3200	6.9	145	24	0.60	0.2	305	0.0	0	0.0	245	0.0	0.0	20.0	22.0	22.6	23.1	12	15	21	24	1	546	21					
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0					

070071 STAGE 2																								SEP 1966												CQUEI 0000000000000000											
DAY	HOURL	MS	WD	AT	WL	CSS	CDS	CSM	CDM	CSH	CNB	WT1	WT2	WT3	WT4	WT5	WT6	01	02	03	04	05	06	KEY	M																						
24	1600	0.0	5	0	0.65	0.3	135	0.0	0	0.0	AS	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	8																						
24	2400	0.0	5	0	0.45	0.2	125	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	10																						
24	2800	0.0	5	0	0.09	0.2	135	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	6																						
24	3200	0.0	5	0	0.42	0.2	125	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	6																						
24	3600	0.0	5	0	0.54	0.2	125	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	4																						
24	4000	0.0	5	0	0.42	0.1	145	0.0	0	0.0	195	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	7																						
24	4400	0.0	5	0	0.00	0.2	305	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	1																						
24	4800	0.0	5	0	0.59	0.2	315	0.0	0	0.0	135	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	12																						
24	5200	0.0	5	0	0.41	0.2	315	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	7																						
24	1600	0.0	5	0	0.84	0.3	275	0.0	0	0.1	AS	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	6																						
25	2000	0.0	5	0	1.15	0.3	275	0.0	0	0.1	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	2																						
24	2400	0.0	5	0	0.99	0.3	305	0.0	0	0.1	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	11																						
24	2800	0.0	5	0	0.84	0.3	295	0.0	0	0.1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	8																						
24	3200	0.0	5	0	1.57	0.2	205	0.0	0	0.1	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	6																						
24	3600	0.0	5	0	2.39	0.3	195	0.0	0	0.1	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	5																						
24	4000	0.0	5	0	1.31	0.4	245	0.0	0	0.1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	8																						
24	4400	0.0	5	0	0.00	0.4	295	0.0	0	0.3	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	1																						
24	4800	0.0	5	0	2.22	0.5	305	0.0	0	0.2	135	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	13																						
24	5200	0.0	5	0	2.39	0.4	305	0.0	0	0.2	135	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	8																						
24	1600	0.0	5	0	1.25	0.4	245	0.0	0	0.2	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	8																						
24	2000	0.0	5	0	0.00	0.4	255	0.0	0	0.2	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	1																						
24	2400	7.6	215	20	1.42	0.3	155	0.0	0	0.2	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	90																						
24	2800	10.3	215	26	1.05	0.2	145	0.0	0	0.1	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	25																						
24	3200	14.8	205	24	0.84	0.2	145	0.0	0	0.1	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	59																						
24	3600	15.3	145	27	0.94	0.2	115	0.0	0	0.1	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 956	39																						
30	1600	12.9	195	27	1.21	0.2	145	0.0	0	0.1	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	40																						
30	2400	15.3	205	27	1.02	0.2	145	0.0	0	0.1	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	90																						
30	2800	16.1	225	27	1.19	0.2	105	0.0	0	0.1	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	27																						
30	3200	12.4	225	24	0.95	0.2	155	0.0	0	0.1	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 966	27																						
30	3600	17.3	245	25	1.01	0.2	95	0.0	0	0.1	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	42																						
30	4000	14.5	345	20	0.94	0.3	145	0.0	0	0.2	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	41																						
30	4400	14.7	15	15	0.91	0.3	155	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	60																						
30	5200	14.4	15	13	0.24	0.3	145	0.0	0	0.1	95	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	55																						
30	5600	12.5	15	15	0.24	0.2	125	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	55																						
30	6000	9.5	345	21	0.30	0.2	145	0.0	0	0.2	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0						2 946	39																						
0		0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0 0 0	0																						

CUDE: 000000000000000000

OCT 1966

070071 STAGE 2

DAY	HOURL	MS	WD	AT	WL	CSS	CNS	CSM	CDM	CSH	CDH	WT1	WT2	WT3	WT4	WT5	WT6	KEY	N
2	1600	12.7	35	22	0.24	0.2	145	0.0	0	0.1	225	0.0	0.0	0.0	0.0	0.0	0.0	21066	37
2	2000	11.6	45	20	0.00	0.2	135	0.0	0	0.1	315	0.0	0.0	0.0	0.0	0.0	0.0	21066	1
2	2400	15.0	45	19	0.42	0.1	145	0.0	0	0.1	305	0.0	0.0	0.0	0.0	0.0	0.0	21066	60
2	2800	14.7	35	18	0.42	0.1	55	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	21066	48
2	3200	12.6	15	20	0.24	0.2	115	0.0	0	0.2	145	0.0	0.0	0.0	0.0	0.0	0.0	21066	53
2	3600	12.4	345	24	0.24	0.2	115	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	21066	36
2	4000	8.3	15	26	0.21	0.2	145	0.0	0	0.1	195	0.0	0.0	0.0	0.0	0.0	0.0	21066	35
2	4400	12.0	65	24	0.69	0.2	145	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	21066	2
2	4800	10.6	5	22	0.27	0.3	145	0.0	0	0.2	135	0.0	0.0	0.0	0.0	0.0	0.0	21066	60
2	5200	10.6	15	20	0.24	0.4	145	0.0	0	0.2	125	0.0	0.0	0.0	0.0	0.0	0.0	21066	43
2	5600	8.6	45	20	0.21	0.3	125	0.0	0	0.3	145	0.0	0.0	0.0	0.0	0.0	0.0	21066	46
2	6000	0.4	15	26	0.20	0.4	125	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	21066	7
4	1600	0.4	15	28	0.24	0.4	125	0.0	0	0.2	135	0.0	0.0	0.0	0.0	0.0	0.0	21066	41
4	2000	0.4	15	25	0.14	0.4	35	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	21066	2
4	2400	0.4	5	24	0.21	0.5	35	0.0	0	0.3	125	0.0	0.0	0.0	0.0	0.0	0.0	21066	60
4	2800	0.4	5	22	0.23	0.5	355	0.0	0	0.3	135	0.0	0.0	0.0	0.0	0.0	0.0	21066	54
4	3200	11.6	35	25	0.19	0.4	355	0.0	0	0.0	135	0.0	0.0	0.0	0.0	0.0	0.0	21066	57
6	1600	12.9	75	24	0.73	0.3	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	21066	43
6	2000	13.6	75	23	0.59	0.4	5	0.0	0	0.0	355	0.0	0.0	0.0	0.0	0.0	0.0	21066	3
6	2400	13.6	45	21	0.87	0.5	5	0.0	0	0.0	325	0.0	0.0	0.0	0.0	0.0	0.0	21066	27
6	2800	15.4	75	19	1.24	0.5	5	0.0	0	0.0	215	0.0	0.0	0.0	0.0	0.0	0.0	21066	53
6	3200	15.8	45	21	1.19	0.3	5	0.0	0	0.0	25	0.0	0.0	0.0	0.0	0.0	0.0	21066	48
6	3600	11.2	95	25	1.11	0.3	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	21066	41
6	4000	10.8	75	25	1.13	0.3	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	21066	40
6	4400	14.5	115	22	0.94	0.3	5	0.0	0	0.0	235	0.0	0.0	0.0	0.0	0.0	0.0	21066	29
6	5200	12.6	95	20	1.11	0.3	5	0.0	0	0.0	355	0.0	0.0	0.0	0.0	0.0	0.0	21066	47
6	5600	17.3	115	21	1.03	0.5	5	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	0.0	21066	53
6	6000	8.9	95	26	0.97	0.5	5	0.0	0	0.0	215	0.0	0.0	0.0	0.0	0.0	0.0	21066	39
10	1600	8.8	295	25	1.03	0.0	5	0.0	0	0.0	225	0.0	0.0	0.0	0.0	0.0	0.0	21066	36
10	2000	10.6	315	25	0.00	0.0	5	0.0	0	0.0	345	0.0	0.0	0.0	0.0	0.0	0.0	21066	1
10	2400	11.4	315	24	1.20	0.0	5	0.0	0	0.0	265	0.0	0.0	0.0	0.0	0.0	0.0	21066	26
10	2800	16.9	35	19	0.87	0.0	5	0.0	0	0.0	225	0.0	0.0	0.0	0.0	0.0	0.0	21066	49
10	3200	15.4	55	19	0.72	0.0	5	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	21066	55
10	3600	11.7	25	23	0.73	0.0	5	0.0	0	0.0	105	0.0	0.0	0.0	0.0	0.0	0.0	21066	43
10	4000	10.7	15	24	0.83	0.0	5	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	21066	41
10	4400	5.5	25	21	0.00	0.0	5	0.0	0	0.0	165	0.0	0.0	0.0	0.0	0.0	0.0	21066	1
10	4800	5.5	55	19	0.61	0.0	5	0.0	0	0.0	185	0.0	0.0	0.0	0.0	0.0	0.0	21066	30
10	5200	5.8	55	18	0.54	0.0	5	0.0	0	0.0	75	0.0	0.0	0.0	0.0	0.0	0.0	21066	48
10	5600	7.7	105	20	0.39	0.0	5	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	21066	57
10	6000	6.5	205	24	0.32	0.0	5	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0	21066	40
12	1600	3.3	205	23	0.36	0.0	5	0.0	0	0.0	135	0.0	0.0	0.0	0.0	0.0	0.0	21066	37
12	2000	4.3	125	23	0.11	0.0	5	0.0	0	0.0	155	0.0	0.0	0.0	0.0	0.0	0.0	21066	3
12	2400	5.7	115	22	0.31	0.0	5	0.0	0	0.0	115	0.0	0.0	0.0	0.0	0.0	0.0	21066	60
12	2800	6.2	55	21	0.24	0.0	5	0.0	0	0.0	125	0.0	0.0	0.0	0.0	0.0	0.0	21066	51



25	5400	12.7	45	15	1.74	0.0	125	0.0	0.3	125	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	10	17	21066	55
25	4000	10.7	45	20	0.20	0.0	125	0.0	0.2	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	35
27	1600	11.2	45	21	0.22	0.0	125	0.0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	29
27	2000	7.6	95	14	0.14	0.0	135	0.0	0.3	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	2
27	2400	7.2	75	17	0.23	0.0	145	0.0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	60
27	2800	8.2	45	15	0.16	0.0	125	0.0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	45
27	3200	5.2	125	14	0.20	0.0	125	0.0	0.2	135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	53
27	3600	5.9	75	22	0.23	0.0	135	0.0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	34
27	4000	5.6	25	22	0.14	0.0	125	0.0	0.1	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	32
27	4400	3.4	45	19	0.04	0.0	125	0.0	0.1	135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	5
27	4800	4.9	35	14	2.61	0.0	135	0.0	0.2	155	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	10	17	21066	60
27	5200	10.2	45	14	0.23	0.0	115	0.0	0.2	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	40
27	5600	10.0	55	19	0.22	0.0	195	0.0	0.3	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	56
27	6000	8.2	15	22	0.20	0.0	205	0.0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	35
31	1600	8.5	235	22	0.29	0.0	265	0.0	0.1	275	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	36
31	2000	10.6	235	22	0.23	0.0	15	0.0	0.1	355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	5
31	2400	9.3	235	21	0.45	0.0	215	0.0	0.1	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	60
31	2800	7.0	275	22	0.36	0.0	315	0.0	0.1	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	46
31	3200	5.6	125	19	0.35	0.0	295	0.0	0.1	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	57
31	3600	9.1	205	23	0.29	0.0	255	0.0	0.0	285	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	36
31	4000	15.6	205	22	0.63	0.0	345	0.0	0.2	305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	29
31	4400	18.4	35	17	0.29	0.0	335	0.0	0.3	335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	3
31	4800	17.4	5	14	0.94	0.0	325	0.0	0.2	335	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	60
31	5200	26.1	295	4	1.23	0.0	175	0.0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	47
31	5600	23.5	295	7	1.73	0.0	115	0.0	0.3	135	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	55
31	6000	24.0	305	7	1.69	0.0	135	0.0	0.4	145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	21066	37
0	0	0.0	0	0	0.00	0.0	0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

CUDE: 00000000000000000000

NDV 1966

070071 STAGE 2

DAY	HOUR	MS	WD	AT	WL	CSS	CDS	CSM	CDM	CSB	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
2	1400	22.4	5	6	1.51	0.0	145	0.0	0	0.5	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	28		
2	2400	22.1	15	3	4.24	0.0	135	0.0	0	0.5	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	60		
2	2800	21.1	15	2	1.14	0.0	135	0.0	0	0.4	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	47		
2	1200	14.9	25	3	0.97	0.0	135	0.0	0	0.4	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	58		
2	1600	10.6	285	6	1.03	0.0	135	0.0	0	0.4	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	34		
2	4000	13.1	305	9	0.66	0.0	145	0.0	0	0.3	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	28		
2	4800	15.5	35	8	0.54	0.0	125	0.0	0	0.3	115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	2		
2	5200	10.8	125	6	0.34	0.0	135	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	46		
2	5600	12.7	115	4	0.34	0.0	135	0.0	0	0.2	165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	56		
4	1600	9.9	135	12	0.22	0.1	205	0.0	0	0.1	235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	17		
4	2000	12.2	125	10	0.27	0.1	235	0.0	0	0.1	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	6		
4	2400	13.6	145	14	0.53	0.2	295	0.0	0	0.1	175	1.1	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	32		
4	2800	3.0	295	19	0.29	0.3	295	0.0	0	0.2	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	31		
4	1200	2.7	325	14	0.32	0.1	245	0.0	0	0.2	275	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	19		
4	1600	5.7	105	16	0.17	0.1	325	0.0	0	0.2	265	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	19		
4	4000	10.3	145	16	0.27	0.1	275	0.0	0	0.1	315	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	19		
4	4400	12.2	165	15	0.00	0.1	145	0.0	0	0.1	215	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	1		
4	4800	8.9	155	16	0.45	0.1	305	0.0	0	0.0	355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	36		
4	5200	3.5	295	22	0.24	0.1	325	0.0	0	0.1	175	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	31		
4	5600	6.0	245	20	0.22	0.1	195	0.0	0	0.1	225	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	18		
4	6000	4.6	115	19	0.38	0.1	225	0.0	0	0.0	265	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	21166	19		
10	1400	11.5	245	1	1.46	0.0	245	0.0	0	0.0	265	1.2	0.0	7.3	0.0	0.0	5.1	38	10	17	21166	29			
10	2400	10.9	255	1	1.01	0.0	245	0.0	0	0.0	335	1.2	0.0	8.2	0.0	0.0	6.7	38	10	17	21166	60			
10	2800	5.7	235	1	1.04	0.0	295	0.0	0	0.0	15	1.2	0.0	8.4	0.0	0.0	7.3	38	10	17	21166	43			
10	3200	10.6	205	1	0.86	0.0	305	0.0	0	0.0	255	1.2	0.0	9.0	0.0	0.0	7.8	38	10	17	21166	58			
10	3600	4.8	225	1	0.60	0.0	305	0.0	0	0.0	245	1.0	0.0	6.9	0.0	0.0	5.3	38	10	17	21166	37			
10	4000	6.7	255	1	0.77	0.0	295	0.0	0	0.0	155	1.1	0.0	7.1	0.0	0.0	5.0	38	10	17	21166	27			
10	4400	0.8	235	1	0.64	0.0	295	0.0	0	0.0	315	1.0	0.0	6.8	0.0	0.0	4.8	38	10	17	21166	6			
10	4800	6.6	135	1	0.82	0.0	265	0.0	0	0.0	55	1.1	0.0	7.0	0.0	0.0	5.3	38	10	17	21166	60			
10	5200	14.5	205	1	0.42	0.0	245	0.0	0	0.0	355	1.2	0.0	8.3	0.0	0.0	7.1	38	10	17	21166	43			
10	5600	1.4	245	1	0.73	0.0	305	0.0	0	0.0	265	1.1	0.0	8.6	0.0	0.0	7.5	38	10	17	21166	57			
10	6000	1.1	325	1	0.65	0.0	295	0.0	0	0.0	25	1.1	0.0	8.4	0.0	0.0	7.2	38	10	17	21166	38			
23	1400	8.9	115	19	0.23	0.3	135	0.0	0	0.3	125	20.1	0.0	20.2	0.0	0.0	20.1	38	10	17	21166	32			
23	2400	13.1	135	14	0.47	0.3	125	0.0	0	0.2	135	20.1	0.0	20.1	0.0	0.0	20.0	38	10	17	21166	60			
23	2800	13.2	135	11	0.47	0.2	115	0.0	0	0.2	255	20.0	0.0	15.9	0.0	0.0	19.9	38	10	17	21166	49			
23	3200	13.8	145	13	0.44	0.2	115	0.0	0	0.2	125	19.9	0.0	18.9	0.0	0.0	19.8	38	10	17	21166	53			
23	3600	5.1	95	14	0.34	0.2	115	0.0	0	0.2	165	19.5	0.0	19.0	0.0	0.0	19.8	38	10	17	21166	29			
23	4000	5.8	115	20	0.23	0.1	125	0.0	0	0.1	145	19.5	0.0	19.6	0.0	0.0	19.9	38	10	17	21166	40			
23	4400	6.8	135	15	0.49	0.2	135	0.0	0	0.2	245	19.5	0.0	14.5	0.0	0.0	20.0	38	10	17	21166	60			
23	5200	3.7	115	12	0.14	0.2	125	0.0	0	0.2	165	14.8	0.0	14.3	0.0	0.0	19.8	38	10	17	21166	49			
23	5600	3.4	135	15	0.20	0.2	125	0.0	0	0.1	145	19.4	0.0	15.4	0.0	0.0	19.8	38	10	17	21166	48			
23	6000	3.9	305	14	0.19	0.2	145	0.0	0	0.1	235	19.1	0.0	10.3	0.0	0.0	19.8	38	10	17	21166	38			
30	1400	13.6	305	14	1.32	0.4	115	0.0	0	0.1	15	14.4	0.0	14.6	0.0	0.0	14.4	38	10	17	21166	39			



37	2400	9.6	345	13	0.60	0.3	135	0.0	0	0.2	15	18.3	0.0	18.5	0.0	0.0	19.3	38	10	17	21146	60
30	2400	8.5	105	10	0.33	0.2	125	0.0	0	0.1	25	19.3	0.0	18.5	0.0	0.0	19.3	38	10	17	21166	51
30	3200	7.7	145	11	0.20	0.1	105	0.0	0	0.0	35	18.3	0.0	18.5	0.0	0.0	19.4	38	10	17	21146	53
30	3600	1.9	245	15	0.14	0.1	115	0.0	0	0.2	125	17.3	0.0	18.7	0.0	0.0	19.3	38	10	17	21166	35
30	4000	5.1	305	15	0.25	0.0	25	0.0	0	0.0	275	17.8	0.0	18.4	0.0	0.0	17.5	38	10	17	21166	37
30	4400	1.5	135	14	0.25	0.0	25	0.0	0	0.0	265	17.7	0.0	18.0	0.0	0.0	17.7	38	10	17	21166	60
30	5200	1.2	125	11	0.14	0.0	25	0.0	0	0.0	355	17.3	0.0	17.6	0.0	0.0	17.2	38	10	17	21166	51
30	5600	1.2	165	13	0.11	0.0	15	0.0	0	0.2	345	17.0	0.0	17.5	0.0	0.0	17.2	38	10	17	21166	53
30	6000	1.2	255	17	0.14	0.0	25	0.0	0	0.2	295	17.3	0.0	17.6	0.0	0.0	17.2	38	10	17	21166	35
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

070071 STAGE 2

DEC 1966

CODE: 0000000000000000

DAY	WJR	WS	WD	AT	ML	CSS	CNS	CSM	CDM	CSB	CDH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	U6	KEY	N
2	1600	3.4	295	17	0.23	0.0	25	0.0	0	0.0	295	17.4	0.0	18.0	0.0	0.0	17.5	38	10	17	21266	27	17	21266	27
2	2000	4.3	295	17	0.00	0.0	25	0.0	0	0.0	305	17.7	0.0	18.0	0.0	0.0	17.6	38	10	17	21266	1	17	21266	1
2	2400	3.2	255	17	0.15	0.0	25	0.0	0	0.0	325	17.5	0.0	18.0	0.0	0.0	17.7	38	10	17	21266	60	17	21266	60
2	2800	1.2	155	14	0.20	0.0	25	0.0	0	0.0	315	17.5	0.0	18.1	0.0	0.0	17.7	38	10	17	21266	47	17	21266	47
2	3200	1.2	145	16	0.11	1.4	25	0.0	0	0.0	125	17.2	0.0	17.8	0.0	0.0	17.7	38	10	17	21266	58	17	21266	58
2	3600	9.8	45	14	0.14	1.3	25	0.0	0	0.0	255	17.4	0.0	18.1	0.0	0.0	17.8	38	10	17	21266	36	17	21266	36
2	4000	8.9	45	15	0.17	1.3	25	0.0	0	0.0	295	17.5	0.0	17.9	0.0	0.0	17.8	38	10	17	21266	28	17	21266	28
2	4400	13.4	115	13	0.21	1.3	25	0.0	0	0.0	25	17.5	0.0	17.8	0.0	0.0	17.6	38	10	17	21266	60	17	21266	60
2	5200	16.3	115	9	0.31	1.3	25	0.0	0	0.0	315	17.4	0.0	17.7	0.0	0.0	17.4	38	10	17	21266	45	17	21266	45
2	5600	2.9	135	4	0.39	1.3	25	0.0	0	0.0	165	16.8	0.0	17.2	0.0	0.0	17.3	38	10	17	21266	59	17	21266	59
2	6000	1.2	115	13	0.34	1.3	25	0.0	0	0.0	255	16.8	0.0	17.6	0.0	0.0	17.3	38	10	17	21266	37	17	21266	37
4	1600	1.2	105	13	0.37	1.3	25	0.0	0	0.0	315	17.3	0.0	17.7	0.0	0.0	17.3	38	10	17	21266	35	17	21266	35
4	2000	1.2	135	9	0.00	1.3	25	0.0	0	0.0	35	17.0	0.0	17.3	0.0	0.0	17.3	38	10	17	21266	2	17	21266	2
4	2400	1.2	145	7	0.59	1.3	25	0.0	0	0.0	305	17.0	0.0	17.3	0.0	0.0	17.1	38	10	17	21266	60	17	21266	60
4	2800	1.2	145	7	0.44	1.4	25	0.0	0	0.0	295	16.9	0.0	17.2	0.0	0.0	16.9	38	10	17	21266	52	17	21266	52
4	3200	1.2	115	6	0.37	1.4	25	0.0	0	0.0	325	15.7	0.0	16.4	0.0	0.0	16.7	38	10	17	21266	52	17	21266	52
4	3600	1.2	135	12	0.34	1.3	25	0.0	0	0.0	215	15.8	0.0	17.0	0.0	0.0	16.7	38	10	17	21266	34	17	21266	34
4	4000	1.2	125	15	0.34	1.3	25	0.0	0	0.0	165	16.2	0.0	16.9	0.0	0.0	16.8	38	10	17	21266	37	17	21266	37
4	4400	1.2	155	13	0.55	1.3	25	0.0	0	0.0	295	16.4	0.0	16.6	0.0	0.0	16.6	38	10	17	21266	60	17	21266	60
4	5200	1.2	155	12	0.60	0.0	25	0.0	0	0.0	245	16.4	0.0	16.6	0.0	0.0	16.4	38	10	17	21266	51	17	21266	51
4	5600	1.3	175	13	0.85	0.0	25	0.0	0	0.0	345	16.8	0.0	17.0	0.0	0.0	16.8	38	10	17	21266	54	17	21266	54
6	2800	8.8	25	14	0.84	0.0	45	0.0	0	0.0	215	16.6	0.0	16.9	0.0	0.0	16.9	38	10	17	21266	9	17	21266	9
6	3200	15.0	55	14	0.60	0.0	125	0.0	0	0.0	205	15.9	0.0	16.5	0.0	0.0	16.7	38	10	17	21266	8	17	21266	8
6	3600	18.1	115	19	1.05	0.0	125	0.0	0	0.0	225	16.2	0.0	16.6	0.0	0.0	16.3	38	10	17	21266	15	17	21266	15
6	4000	3.4	255	17	0.14	0.0	25	0.0	0	0.0	295	17.4	0.0	18.0	0.0	0.0	17.5	38	10	17	21266	34	17	21266	34
6	4400	3.9	205	17	0.00	0.0	25	0.0	0	0.0	305	17.7	0.0	18.0	0.0	0.0	17.4	38	10	17	21266	27	17	21266	27
6	4800	3.1	255	17	0.17	0.0	25	0.0	0	0.0	325	17.5	0.0	18.0	0.0	0.0	17.7	38	10	17	21266	1	17	21266	1
6	5200	1.2	155	14	0.14	0.0	25	0.0	0	0.0	315	17.8	0.0	18.1	0.0	0.0	17.7	38	10	17	21266	60	17	21266	60
6	5600	1.2	145	14	0.13	1.4	25	0.0	0	0.0	125	17.2	0.0	17.7	0.0	0.0	17.7	38	10	17	21266	47	17	21266	47
6	6000	9.7	45	14	0.17	1.3	25	0.0	0	0.0	125	17.2	0.0	17.7	0.0	0.0	17.7	38	10	17	21266	58	17	21266	58
6	6400	9.1	45	15	0.14	1.3	25	0.0	0	0.0	265	17.4	0.0	18.1	0.0	0.0	17.8	38	10	17	21266	36	17	21266	36
6	6800	13.6	115	13	0.23	1.3	25	0.0	0	0.0	295	17.5	0.0	17.9	0.0	0.0	17.8	38	10	17	21266	29	17	21266	29
6	7200	15.2	125	9	0.27	1.3	25	0.0	0	0.0	25	17.5	0.0	17.8	0.0	0.0	17.6	38	10	17	21266	60	17	21266	60
6	7600	2.6	135	4	0.31	1.3	25	0.0	0	0.0	125	17.4	0.0	17.7	0.0	0.0	17.8	38	10	17	21266	45	17	21266	45
6	8000	1.2	125	13	0.24	1.3	25	0.0	0	0.0	245	16.8	0.0	17.6	0.0	0.0	17.2	38	10	17	21266	59	17	21266	59
6	8400	14.4	245	7	0.20	0.0	355	0.0	0	0.0	115	16.8	0.0	17.4	0.0	0.0	17.3	38	10	17	21266	36	17	21266	36
6	8800	13.9	205	7	0.40	0.0	355	0.0	0	0.0	115	16.9	0.0	17.4	0.0	0.0	17.4	38	10	17	21266	4	17	21266	4
6	9200	13.1	335	7	0.37	0.0	355	0.0	0	0.0	95	16.9	0.0	17.6	0.0	0.0	17.7	38	10	17	21266	9	17	21266	9
6	9600	8.1	125	4	0.14	0.0	355	0.0	0	0.0	125	17.0	0.0	17.1	0.0	0.0	17.0	38	10	17	21266	8	17	21266	8
6	10000	10.8	125	9	0.25	0.0	355	0.0	0	0.0	135	17.2	0.0	17.3	0.0	0.0	17.1	38	10	17	21266	7	17	21266	7
6	10400	9.1	305	7	0.25	0.0	355	0.0	0	0.0	125	16.9	0.0	17.0	0.0	0.0	16.9	38	10	17	21266	8	17	21266	8
6	10800	10.6	45	7	0.13	0.0	355	0.0	0	0.0	125	16.3	0.0	11.7	0.0	0.0	16.5	38	10	17	21266	8	17	21266	8
6	11200	5.6	315	13	0.05	0.0	355	0.0	0	0.0	125	16.5	0.0	16.4	0.0	0.0	16.5	38	10	17	21266	8	17	21266	8

Dec 1966																				
14	3200	6.9	55	13	0.15	0.0	355	0.0	0.0	135	16.3	0.0	12.0	0.0	14.5	36	10	17	21246	8
15	1600	7.8	325	12	0.25	0.0	355	0.0	0.0	135	15.5	0.0	16.3	0.0	15.7	36	10	17	21246	20
16	2000	7.1	5	10	0.07	0.0	355	0.0	0.0	125	15.4	0.0	16.2	0.0	15.8	36	10	17	21246	2
17	2400	12.5	75	11	0.39	0.0	355	0.0	0.0	175	15.4	0.0	16.0	0.0	15.9	36	10	17	21246	57
18	2800	16.5	45	14	0.42	0.0	355	0.0	0.0	225	15.7	0.0	15.8	0.0	15.7	36	10	17	21246	41
19	3200	12.0	25	15	0.51	0.0	355	0.0	0.0	275	15.9	0.0	16.1	0.0	15.8	36	10	17	21246	31
20	3600	14.3	5	12	0.52	0.0	355	0.0	0.0	305	15.9	0.0	16.2	0.0	16.0	36	10	17	21246	17
21	4000	15.0	45	12	0.34	0.0	355	0.0	0.0	325	15.7	0.0	16.2	0.0	16.4	36	10	17	21246	20
22	4400	17.7	25	11	0.53	0.0	355	0.0	0.0	305	15.8	0.0	16.1	0.0	16.3	36	10	17	21246	4
23	4800	14.9	25	12	0.44	0.0	355	0.0	0.0	325	15.8	0.0	16.1	0.0	16.1	36	10	17	21246	39
24	5200	16.6	255	15	0.42	0.0	355	0.0	0.0	295	15.5	0.0	16.1	0.0	16.0	36	10	17	21246	55
25	5600	6.9	125	17	0.31	0.0	355	0.0	0.0	315	15.9	0.0	16.1	0.0	16.2	36	10	17	21246	31
26	6000	9.9	45	15	0.34	0.0	355	0.0	0.0	255	15.7	0.0	16.1	0.0	16.2	36	10	17	21246	18
27	1600	10.1	45	14	0.33	0.0	355	0.0	0.0	145	15.7	0.0	16.0	0.0	16.2	36	10	17	21246	26
28	2000	14.1	45	11	0.33	0.0	355	0.0	0.0	115	15.7	0.0	15.8	0.0	16.5	36	10	17	21246	2
29	2400	14.2	245	12	0.45	0.0	355	0.0	0.0	115	15.6	0.0	15.9	0.0	16.5	36	10	17	21246	60
30	2800	17.0	245	14	0.00	0.0	5	0.0	0.0	105	16.0	0.0	16.2	0.0	16.2	36	10	17	21246	48
31	3200	17.0	245	15	0.00	0.0	5	0.0	0.0	115	16.0	0.0	16.3	0.0	16.2	36	10	17	21246	53
32	3600	14.2	245	15	0.00	0.0	5	0.0	0.0	125	16.5	0.0	16.3	0.0	16.3	36	10	17	21246	37
33	4000	10.1	275	10	0.64	0.0	5	0.0	0.0	95	0.4	0.0	18.9	0.0	15.4	36	10	17	21246	21
34	4400	11.0	265	9	0.41	0.0	5	0.0	0.0	45	0.0	0.0	14.3	0.0	15.3	36	10	17	21246	2
35	4800	11.5	305	7	0.42	0.0	5	0.0	0.0	115	0.0	0.0	4.7	0.0	15.4	36	10	17	21246	34
36	5200	11.2	325	6	0.37	0.0	5	0.0	0.0	125	0.0	0.0	0.0	0.0	15.0	36	10	17	21246	22
37	5600	12.3	25	4	0.21	0.0	5	0.0	0.0	125	0.0	0.0	0.0	0.0	1	36	10	17	21246	26
38	3600	14.0	105	14	0.59	0.0	5	0.0	0.0	5	0.0	0.0	1.4	0.0	15.0	36	10	17	21246	43
39	1600	13.7	235	14	1.34	0.0	5	0.0	0.0	325	22.9	0.0	16.3	0.0	16.3	36	10	17	21246	32
40	2400	25.6	255	9	1.94	0.0	5	0.0	0.0	145	36.5	0.0	16.2	0.0	16.3	36	10	17	21246	60
41	2800	28.1	255	1	1.40	0.0	5	0.0	0.0	115	40.0	0.0	18.8	0.0	16.1	36	10	17	21246	55
42	3200	23.5	255	1	1.30	0.0	5	0.0	0.0	125	40.0	0.0	34.6	0.0	15.9	36	10	17	21246	51
43	3600	14.2	245	5	1.03	0.0	5	0.0	0.0	115	38.5	0.0	40.0	0.0	16.0	36	10	17	21246	33
44	4000	14.4	245	7	1.00	0.0	5	0.0	0.0	115	30.9	0.0	40.0	0.0	15.7	36	10	17	21246	30
45	4400	14.4	245	5	0.31	0.0	5	0.0	0.0	125	28.0	0.0	40.0	0.0	15.5	36	10	17	21246	3
46	4800	15.5	275	2	0.84	0.0	5	0.0	0.0	125	26.7	0.0	40.0	0.0	15.5	36	10	17	21246	60
47	5200	17.1	245	0	0.52	0.0	5	0.0	0.0	125	21.5	0.0	40.0	0.0	15.5	36	10	17	21246	54
48	5600	10.3	335	1	0.29	0.0	5	0.0	0.0	125	10.2	0.0	40.0	0.0	15.5	36	10	17	21246	51
49	6000	3.6	145	4	0.31	0.0	5	0.0	0.0	125	11.1	0.0	40.0	0.0	15.4	36	10	17	21246	29
50	1600	15.6	45	15	0.42	0.0	5	0.0	0.0	255	0.0	0.0	11.9	0.0	15.2	36	10	17	21246	33
51	2000	15.3	25	14	0.62	0.0	5	0.0	0.0	275	0.0	0.0	15.0	0.0	15.1	36	10	17	21246	8
52	2400	14.0	15	14	0.65	0.0	5	0.0	0.0	275	0.0	0.0	9.9	0.0	15.0	36	10	17	21246	60
53	2800	14.9	35	14	0.70	0.0	5	0.0	0.0	55	0.0	0.0	0.0	0.0	14.8	36	10	17	21246	52
54	3200	14.4	55	14	0.94	0.0	5	0.0	0.0	315	0.0	0.0	6.0	0.0	14.9	36	10	17	21246	50
55	3600	15.7	75	14	1.22	0.0	5	0.0	0.0	315	0.0	0.0	0.0	0.0	14.9	36	10	17	21246	32
56	4000	17.9	95	14	1.11	0.0	5	0.0	0.0	315	0.0	0.0	19.3	0.0	15.2	36	10	17	21246	30
57	4400	29.0	145	19	0.20	0.0	5	0.0	0.0	245	0.0	0.0	10.1	0.0	15.5	36	10	17	21246	2
58	4800	19.6	235	13	1.54	0.0	5	0.0	0.0	295	0.0	0.0	3.6	0.0	15.5	36	10	17	21246	60
59	5200	14.4	235	9	0.44	0.0	5	0.0	0.0	105	0.0	0.0	28.7	0.0	15.4	36	10	17	21246	52
60	5600	16.2	255	4	0.94	0.0	5	0.0	0.0	135	0.0	0.0	26.6	0.0	15.3	36	10	17	21246	48

NOTE TIMES OVERLAP FOR 28.7 AND 29.7	27	6200	8.5	215	8	0.97	0.7	5	0.0	0	0.0	115	0.0	0.0	19.9	0.0	0.0	15.3	34	10	17	21246	29	
	28	1400	24.3	295	12	1.93	0.6	125	0.0	0	0.5	15	19.2	0.0	0.0	19.0	0.0	0.0	19.2	34	10	17	21246	39
	29	2400	25.6	295	10	2.13	0.6	125	0.0	0	0.6	125	19.0	0.0	0.0	18.8	0.0	0.0	19.0	34	10	17	21246	60
	30	2800	24.8	295	9	1.71	0.5	135	0.0	0	0.4	115	18.8	0.0	0.0	18.7	0.0	0.0	18.8	34	10	17	21246	51
	31	3200	14.0	245	8	1.24	0.5	135	0.0	0	0.5	165	18.7	0.0	0.0	18.6	0.0	0.0	18.8	34	10	17	21246	54
	32	3600	20.7	245	10	1.64	0.4	135	0.0	0	0.4	125	18.7	0.0	0.0	18.2	0.0	0.0	18.7	34	10	17	21246	35
	33	4000	20.1	245	13	2.04	0.5	145	0.0	0	0.4	115	18.6	0.0	0.0	18.4	0.0	0.0	18.6	34	10	17	21246	40
	34	4400	21.6	275	14	2.93	0.5	115	0.0	0	0.4	165	18.5	0.0	0.0	18.5	0.0	0.0	18.5	34	10	17	21246	7
	35	4800	21.2	295	13	1.59	0.5	145	0.0	0	0.4	145	18.5	0.0	0.0	18.5	0.0	0.0	18.5	34	10	17	21246	60
	36	5200	1.7	325	9	0.95	0.4	145	0.0	0	0.3	135	18.5	0.0	0.0	18.7	0.0	0.0	18.5	34	10	17	21246	51
	37	5600	15.1	315	11	0.67	0.3	145	0.0	0	0.2	135	18.4	0.0	0.0	18.6	0.0	0.0	18.5	34	10	17	21246	52
	38	6000	13.0	245	15	0.99	0.3	125	0.0	0	0.2	25	18.5	0.0	0.0	18.6	0.0	0.0	18.3	34	10	17	21246	37
	39	0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
	40	0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
	41	0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
	42	0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

070071 STAGE 2

JAN 1967

CODE: 0000000000000000

DAY	MO-JR	MS	WD	AT	WL	CSS	CNS	CSM	CDM	CSB	CDR	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
1	1400	13.2	5	14	1.14	0.0	5	0.0	0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	28
2	2000	21.5	5	13	0.64	0.0	5	0.0	0	0.0	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	7
3	2400	15.9	5	13	1.04	0.0	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	60
4	2400	12.9	5	13	0.74	0.0	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	49
5	3200	19.6	5	15	1.27	0.0	5	0.0	0	0.0	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	46
6	3400	16.1	5	14	1.19	0.0	5	0.0	0	0.0	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	27
7	4000	17.2	5	14	1.34	0.0	5	0.0	0	0.0	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	28
8	4800	14.3	5	15	2.41	0.0	5	0.0	0	0.2	15	1.7	0.0	1.3	0.0	0.0	0.7	0.7	34	10	10	17	2	167	13
9	5200	3.4	5	16	1.45	0.0	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	12
10	5600	5.4	5	14	0.95	0.0	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	11
11	2400	12.6	5	11	1.74	0.0	5	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	2.2	2.2	34	10	10	17	2	167	27
12	2400	12.3	5	11	0.34	0.0	5	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	1.6	1.6	34	10	10	17	2	167	12
13	3200	17.5	5	7	0.31	0.0	5	0.0	0	0.0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	13
14	3400	9.0	5	11	0.24	0.1	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	9.5	9.5	34	10	10	17	2	167	31
15	1600	8.8	5	7	0.24	0.2	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	2.2	2.2	34	10	10	17	2	167	30
16	2000	3.5	5	7	0.00	0.0	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	1
17	2400	9.2	5	6	0.52	0.2	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	60
18	2400	6.7	5	4	0.32	0.0	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	48
19	3200	9.0	5	4	0.32	0.0	5	0.0	0	0.0	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	50
20	2400	6.5	155	10	0.14	0.0	5	0.0	0	0.0	5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	2
21	2400	9.6	15	10	0.20	0.0	5	0.0	0	0.0	5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	2
22	3200	4.7	15	11	0.21	0.0	5	0.0	0	0.0	5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	5
23	4000	11.4	115	15	0.00	0.0	5	0.0	0	0.0	5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	2
24	4400	14.9	115	14	0.00	0.0	5	0.0	0	0.0	5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	1
25	5200	14.9	195	14	0.00	0.1	5	0.0	0	0.0	5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	1
26	5600	9.8	245	17	0.92	0.0	5	0.0	0	0.0	15	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	3
27	1400	5.9	195	15	0.50	0.0	5	0.0	0	0.0	5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	4
28	2000	3.8	335	15	0.31	0.0	5	0.0	0	0.0	15	13.0	0.0	0.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	3
29	2400	17.2	255	14	0.59	2.3	5	0.0	0	2.4	5	13.1	0.0	14.7	0.0	0.0	4.0	4.0	34	10	10	17	2	167	15
30	2400	0.0	355	14	4.02	6.8	355	0.0	0	6.8	355	13.0	0.0	14.7	0.0	0.0	0.0	0.0	34	10	10	17	2	167	4
31	1400	5.0	255	13	0.20	0.0	5	0.0	0	0.0	15	13.0	0.0	14.7	0.0	0.0	0.0	0.0	34	10	10	17	2	167	3
32	1400	9.2	355	14	0.14	0.0	5	0.0	0	0.0	25	14.0	0.0	14.7	0.0	0.0	0.0	0.0	34	10	10	17	2	167	30
33	2000	4.6	5	14	0.00	0.0	5	0.0	0	0.0	25	14.0	0.0	14.6	0.0	0.0	0.0	0.0	34	10	10	17	2	167	1
34	2400	11.9	5	11	0.34	0.0	5	0.0	0	0.0	25	14.0	0.0	14.5	0.0	0.0	0.0	0.0	34	10	10	17	2	167	60
35	2400	10.6	25	9	0.17	0.0	5	0.0	0	0.0	15	13.9	0.0	14.4	0.0	0.0	0.0	0.0	34	10	10	17	2	167	52
36	3200	10.6	45	9	0.14	0.0	5	0.0	0	0.0	15	13.6	0.0	14.7	0.0	0.0	0.0	0.0	34	10	10	17	2	167	50
37	3400	7.0	145	13	0.22	0.0	5	0.0	0	0.0	15	13.9	0.0	15.0	0.0	0.0	0.0	0.0	34	10	10	17	2	167	29
38	4000	3.4	195	14	0.20	0.0	5	0.0	0	0.0	15	13.9	0.0	15.1	0.0	0.0	0.0	0.0	34	10	10	17	2	167	31
39	4400	11.9	105	12	0.55	0.0	5	0.0	0	0.0	15	13.9	0.0	14.5	0.0	0.0	0.0	0.0	34	10	10	17	2	167	60
40	5200	11.6	15	10	0.50	0.0	5	0.0	0	0.0	25	13.9	0.0	15.1	0.0	0.0	0.0	0.0	34	10	10	17	2	167	38
41	5600	11.6	15	10	0.42	0.0	5	0.0	0	0.0	15	14.0	0.0	15.2	0.0	0.0	0.0	0.0	34	10	10	17	2	167	11
42	1400	5.8	15	12	0.43	0.0	15	0.0	0	0.0	15	13.8	0.0	14.7	0.0	0.0	0.0	0.0	34	10	10	17	2	167	21
43	1400	5.2	125	14	0.40	0.0	5	0.0	0	0.0	25	13.9	0.0	14.5	0.0	0.0	0.0	0.0	34	10	10	17	2	167	35
44	2000	5.5	25	15	0.00	0.0	5	0.0	0	0.0	35	14.0	0.0	14.4	0.0	0.0	0.0	0.0	34	10	10	17	2	167	1

[illegible]

31	4900	4.6	125	15	0.53	0.2	295	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	36	10	17	2	167	60
31	5200	9.7	115	15	0.54	0.3	295	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	36	10	17	2	167	48
31	5600	12.1	115	16	0.64	0.3	305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	36	10	17	2	167	49
31	6000	14.0	145	17	0.53	0.2	235	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	36	10	17	2	167	38
0	0	0.0	0	0	0.00	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

Jan 1967

CODE: 000000000000000000

FER 1967

070071 STAGE 2

NAY	HOUR	WS	WD	AT	WL	GSS	CNS	CSM	CDM	CSH	CDH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
5	1600	11.4	165	13	0.33	0.0	105	0.0	0	0.2	5	15.0	0.0	15.5	0.0	0.0	14.7	38	10	17			2	267	35
5	2000	8.5	145	14	0.72	0.0	175	0.0	0	0.1	5	14.8	0.0	15.5	0.0	0.0	14.8	38	10	17			2	267	60
5	2800	9.3	155	15	0.44	0.0	155	0.0	0	0.2	5	14.7	0.0	15.5	0.0	0.0	14.8	38	10	17			2	267	47
5	3200	15.5	105	15	0.44	0.0	165	0.0	0	0.1	5	14.7	0.0	15.4	0.0	0.0	14.7	38	10	17			2	267	47
5	3600	16.5	155	18	0.53	0.1	285	0.0	0	0.1	5	15.0	0.0	15.3	0.0	0.0	14.7	38	10	17			2	267	36
5	4000	20.7	195	19	1.04	0.3	225	0.0	0	0.3	5	15.1	0.0	15.6	0.0	0.0	14.6	38	10	17			2	267	36
5	4400	12.9	295	16	0.45	0.3	165	0.0	0	0.3	5	15.1	0.0	15.7	0.0	0.0	15.1	38	10	17			2	267	5
5	4800	19.2	325	11	1.60	0.4	295	0.0	0	0.3	5	15.1	0.0	15.7	0.0	0.0	15.1	38	10	17			2	267	60
5	5200	19.8	325	4	1.24	0.4	245	0.0	0	0.3	5	15.1	0.0	15.7	0.0	0.0	15.1	38	10	17			2	267	51
5	5600	0.0	295	40	4.31	6.8	355	0.0	0	6.8	355	33.7	0.0	15.5	0.0	0.0	15.0	38	10	17			2	267	4
7	1600	8.2	15	8	3.02	0.4	115	0.0	0	1.6	5	14.6	0.0	15.2	0.0	0.0	14.5	38	10	17			2	267	60
7	2000	6.7	75	9	0.00	0.4	135	0.0	0	0.3	5	14.6	0.0	15.1	0.0	0.0	14.4	38	10	17			2	267	1
7	2400	12.8	345	8	0.57	0.3	125	0.0	0	0.1	5	14.5	0.0	15.1	0.0	0.0	14.3	38	10	17			2	267	60
7	2800	10.5	5	5	0.34	0.2	125	0.0	0	0.2	5	14.4	0.0	14.8	0.0	0.0	14.1	38	10	17			2	267	51
7	3200	24.3	185	13	0.37	2.0	125	0.0	0	2.9	5	14.3	0.0	14.7	0.0	0.0	14.0	38	10	17			2	267	22
7	3600	8.8	335	0	0.47	0.2	125	0.0	0	0.0	5	14.2	0.0	14.7	0.0	0.0	14.0	38	10	17			2	267	35
7	4000	11.8	5	7	0.34	0.3	115	0.0	0	0.0	5	14.4	0.0	14.7	0.0	0.0	14.1	38	10	17			2	267	27
12	1600	27.0	25	9	0.59	0.4	315	0.0	0	0.3	305	14.1	0.0	14.6	0.0	0.0	13.9	38	10	17			2	267	38
12	2000	23.8	35	10	0.34	0.4	285	0.0	0	0.2	295	14.0	0.0	14.4	0.0	0.0	13.9	38	10	17			2	267	3
12	2400	24.2	15	8	0.56	0.1	285	0.0	0	0.1	25	14.0	0.0	14.5	0.0	0.0	13.9	38	10	17			2	267	60
12	2800	19.7	345	6	0.55	1.0	145	0.0	0	1.5	155	13.9	0.0	14.4	0.0	0.0	13.7	38	10	17			2	267	44
12	3200	15.3	5	7	0.43	0.4	115	0.0	0	0.3	85	13.9	0.0	14.4	0.0	0.0	13.7	38	10	17			2	267	51
12	3600	16.6	15	14	0.41	0.4	125	0.0	0	0.3	85	14.0	0.0	14.5	0.0	0.0	13.8	38	10	17			2	267	38
12	4000	11.5	5	15	0.30	0.3	135	0.0	0	0.3	45	14.2	0.0	14.7	0.0	0.0	13.9	38	10	17			2	267	37
12	4400	5.1	5	12	0.09	0.4	145	0.0	0	0.3	35	14.1	0.0	14.6	0.0	0.0	14.0	38	10	17			2	267	4
12	4800	5.7	115	12	0.24	0.3	135	0.0	0	0.3	35	14.2	0.0	14.7	0.0	0.0	14.0	38	10	17			2	267	60
12	5200	4.7	95	10	0.20	0.3	125	0.0	0	0.3	35	14.3	0.0	14.8	0.0	0.0	14.0	38	10	17			2	267	51
12	5600	8.3	105	11	0.24	0.2	115	0.0	0	0.2	35	14.3	0.0	14.7	0.0	0.0	14.0	38	10	17			2	267	52
16	1600	7.0	155	18	0.60	0.4	315	0.0	0	0.2	195	14.4	0.0	14.8	0.0	0.0	14.0	38	10	17			2	267	38
16	2000	12.4	135	16	0.66	0.6	335	0.0	0	0.2	195	14.5	0.0	14.8	0.0	0.0	14.1	38	10	17			2	267	36
16	2400	10.5	155	16	0.70	0.6	325	0.0	0	0.2	165	14.4	0.0	14.7	0.0	0.0	14.2	38	10	17			2	267	7
16	2800	13.9	155	18	0.95	0.5	315	0.0	0	0.2	165	14.5	0.0	14.6	0.0	0.0	14.1	38	10	17			2	267	60
16	3200	11.6	165	18	0.96	0.4	245	0.0	0	0.2	155	14.6	0.0	14.9	0.0	0.0	14.0	38	10	17			2	267	49
16	3600	6.0	325	18	0.93	0.4	305	0.0	0	0.2	135	14.7	0.0	15.4	0.0	0.0	14.1	38	10	17			2	267	50
19	2400	14.5	105	15	0.57	0.2	305	0.0	0	0.1	225	15.2	0.0	15.2	0.0	0.0	14.5	38	10	17			2	267	35
19	2800	17.3	125	16	0.44	0.2	305	0.0	0	0.1	235	15.1	0.0	15.1	0.0	0.0	14.5	38	10	17			2	267	60
19	3200	11.3	125	17	0.44	0.2	305	0.0	0	0.1	225	15.1	0.0	15.2	0.0	0.0	14.4	38	10	17			2	267	48
19	3600	13.6	185	19	0.54	0.3	315	0.0	0	0.1	215	15.3	0.0	15.8	0.0	0.0	14.4	38	10	17			2	267	49
19	4000	13.3	235	20	0.70	0.4	335	0.0	0	0.1	215	15.3	0.0	15.9	0.0	0.0	14.4	38	10	17			2	267	35
19	4400	10.9	245	19	0.37	0.5	305	0.0	0	0.2	5	15.4	0.0	15.9	0.0	0.0	14.5	38	10	17			2	267	37
19	4800	12.7	295	16	0.72	0.5	285	0.0	0	0.2	35	15.5	0.0	15.8	0.0	0.0	14.5	38	10	17			2	267	4
19	5200	23.3	345	11	0.60	0.2	205	0.0	0	0.2	25	15.2	0.0	15.8	0.0	0.0	14.4	38	10	17			2	267	60
19	5600	18.0	5	8	0.59	0.3	145	0.0	0	0.2	75	15.2	0.0	15.5	0.0	0.0	14.6	38	10	17			2	267	47



19	6000	13.9	25	10	0.34	0.3	135	0.0	0	0.4	85	15.1	0.0	15.6	0.0	0.0	14.9	36	10	17	2	267	34
25	1600	17.0	345	5	0.34	0.5	125	0.0	0	0.4	125	14.6	0.0	15.1	0.0	0.0	14.4	38	10	17	2	267	37
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

070071 STAGE 2

MAR 1967

CUDE: 00000000000000000000

DAY	HOHR	WS	WD	AT	WL	CSS	CDS	CSM	CDM	CS9	CDB	WT1	WT2	WT3	WT4	WT5	MT6	D1	D2	D3	D4	D5	D6	KEY	N
1	1600	1.0	45	17	0.15	0.0	145	0.0	0	0.1	125	14.6	0.0	15.0	0.0	0.0	14.4	38	10	17	2	367	37		
1	2400	1.0	55	12	0.29	0.0	135	0.0	0	0.2	125	14.4	0.0	15.1	0.0	0.0	14.4	38	10	17	2	367	59		
1	2800	13.6	95	10	0.28	0.1	105	0.0	0	0.2	135	14.2	0.0	15.0	0.0	0.0	14.3	38	10	17	2	367	50		
1	3200	7.9	75	10	0.29	0.0	115	0.0	0	0.1	115	14.3	0.0	15.0	0.0	0.0	14.5	38	10	17	2	367	51		
1	3600	0.6	135	16	0.23	0.0	75	0.0	0	0.1	175	14.5	0.0	15.2	0.0	0.0	14.6	38	10	17	2	367	38		
1	4000	0.8	95	16	0.28	0.1	85	0.0	0	0.1	245	15.0	0.0	15.0	0.0	0.0	14.5	38	10	17	2	367	36		
1	4400	8.6	85	14	0.41	0.0	175	0.0	0	0.1	105	14.7	0.0	15.2	0.0	0.0	14.4	38	10	17	2	367	2		
1	4800	6.8	75	14	0.47	0.0	175	0.0	0	0.1	255	14.6	0.0	15.1	0.0	0.0	14.4	38	10	17	2	367	60		
1	5200	6.0	35	13	0.29	0.0	285	0.0	0	0.0	265	14.6	0.0	15.1	0.0	0.0	14.4	38	10	17	2	367	51		
1	5600	5.8	65	13	0.26	0.2	275	0.0	0	0.1	255	14.6	0.0	14.9	0.0	0.0	14.3	38	10	17	2	367	51		
1	6000	11.8	75	18	0.24	0.1	315	0.0	0	0.1	275	15.3	0.0	15.3	0.0	0.0	14.6	38	10	17	2	367	36		
3	1600	8.9	75	17	0.29	0.1	335	0.0	0	0.1	295	15.4	0.0	15.4	0.0	0.0	14.7	38	10	17	2	367	36		
3	2400	10.3	55	15	0.58	0.4	325	0.0	0	0.1	245	14.6	0.0	15.4	0.0	0.0	14.6	38	10	17	2	367	60		
3	2800	9.7	55	17	0.35	0.4	325	0.0	0	0.0	275	14.4	0.0	15.3	0.0	0.0	14.6	38	10	17	2	367	50		
3	3200	12.9	65	16	0.28	0.3	325	0.0	0	0.0	265	14.5	0.0	15.2	0.0	0.0	14.6	38	10	17	2	367	50		
3	3600	9.0	65	17	0.33	0.2	305	0.0	0	0.1	65	14.6	0.0	15.2	0.0	0.0	14.6	38	10	17	2	367	37		
3	4000	8.4	65	17	0.27	0.3	305	0.0	0	0.1	215	15.0	0.0	15.4	0.0	0.0	14.6	38	10	17	2	367	34		
3	4400	6.3	65	14	0.44	0.7	305	0.0	0	0.1	205	14.8	0.0	15.5	0.0	0.0	14.6	38	10	17	2	367	6		
3	4800	9.1	65	14	0.66	0.7	315	0.0	0	0.1	205	15.2	0.0	15.3	0.0	0.0	14.6	38	10	17	2	367	60		
3	5200	10.7	65	16	0.26	0.7	315	0.0	0	0.0	245	15.2	0.0	15.4	0.0	0.0	14.6	38	10	17	2	367	50		
3	5600	15.5	65	15	0.31	0.7	315	0.0	0	0.1	235	15.2	0.0	15.2	0.0	0.0	14.6	38	10	17	2	367	49		
3	6000	13.4	55	18	0.39	0.6	325	0.0	0	0.1	255	15.2	0.0	15.2	0.0	0.0	14.6	38	10	17	2	367	36		
5	2000	14.3	85	17	0.74	0.5	275	0.0	0	0.1	225	15.7	0.0	15.2	0.0	0.0	14.6	38	10	17	2	367	2		
5	2400	16.2	75	17	0.76	0.7	305	0.0	0	0.1	165	15.7	0.0	15.5	0.0	0.0	14.6	38	10	17	2	367	60		
5	2800	14.6	75	18	0.52	0.9	305	0.0	0	0.1	255	15.8	0.0	15.6	0.0	0.0	14.5	38	10	17	2	367	49		
5	3200	16.7	75	18	0.53	0.6	305	0.0	0	0.2	355	15.5	0.0	15.5	0.0	0.0	14.6	38	10	17	2	367	49		
5	3600	12.9	65	18	1.25	0.5	305	0.0	0	0.2	315	15.7	0.0	15.8	0.0	0.0	15.0	38	10	17	2	367	31		
5	4000	2.7	125	14	0.62	0.2	145	0.0	0	0.2	105	15.8	0.0	16.3	0.0	0.0	15.6	38	10	17	2	367	34		
5	4400	14.3	5	10	0.86	0.2	85	0.0	0	0.2	145	15.5	0.0	16.1	0.0	0.0	15.4	38	10	17	2	367	60		
5	4800	11.4	5	8	0.38	0.2	155	0.0	0	0.2	65	15.2	0.0	16.1	0.0	0.0	15.5	38	10	17	2	367	48		
5	5200	9.0	105	10	0.28	0.1	165	0.0	0	0.3	125	15.2	0.0	16.1	0.0	0.0	15.7	38	10	17	2	367	48		
5	5600	3.4	195	14	0.24	0.1	155	0.0	0	0.2	125	15.5	0.0	16.1	0.0	0.0	15.9	38	10	17	2	367	36		
9	1600	14.7	105	18	0.43	0.1	145	0.0	0	0.1	205	15.7	0.0	16.4	0.0	0.0	15.6	38	10	17	2	367	36		
9	2000	10.1	55	17	0.32	0.1	155	0.0	0	0.0	245	15.6	0.0	16.2	0.0	0.0	15.7	38	10	17	2	367	60		
9	2400	8.2	65	16	0.24	0.0	145	0.0	0	0.2	155	15.9	0.0	16.2	0.0	0.0	15.6	38	10	17	2	367	51		
9	2800	6.2	45	17	0.25	0.1	155	0.0	0	0.0	275	15.8	0.0	16.5	0.0	0.0	15.6	38	10	17	2	367	56		
9	3200	10.1	65	20	0.24	0.1	185	0.0	0	0.1	35	15.8	0.0	16.4	0.0	0.0	15.7	38	10	17	2	367	39		
9	3600	0.7	85	19	0.22	0.1	215	0.0	0	0.0	215	15.9	0.0	16.5	0.0	0.0	15.7	38	10	17	2	367	6		
9	4000	0.6	85	18	0.29	0.1	215	0.0	0	0.1	235	16.3	0.0	16.5	0.0	0.0	15.7	38	10	17	2	367	36		
9	4400	3.9	105	18	0.42	0.1	295	0.0	0	0.1	235	16.5	0.0	16.5	0.0	0.0	15.8	38	10	17	2	367	60		
9	4800	4.0	145	19	0.25	0.0	305	0.0	0	0.1	155	16.5	0.0	16.5	0.0	0.0	15.8	38	10	17	2	367	50		
9	5200	5.6	125	19	0.24	0.0	325	0.0	0	0.1	205	16.4	0.0	16.5	0.0	0.0	15.8	38	10	17	2	367	56		
9	5600	3.7	155	21	0.22	0.2	285	0.0	0	0.0	235	16.8	0.0	16.5	0.0	0.0	15.8	38	10	17	2	367	39		
11	1600	7.7	115	19	0.28	0.3	285	0.0	0	0.1	35	17.0	0.0	16.5	0.0	0.0	15.8	38	10	17	2	367	36		

[illegible]

[illegible]

Mar 1967

31	2800	0.4	5	16	0.39	0.0	325	0.0	0.0	0	0.1	45	19.4	0.0	19.6	0.0	0.0	18.5	38	10	17	2	367	50
31	3200	0.4	5	18	0.33	0.0	325	0.1	325	0	0.2	225	19.4	0.0	19.8	0.0	0.0	18.6	38	10	17	2	367	51
31	3600	0.6	25	22	0.28	0.0	335	0.0	335	0	0.2	215	19.6	0.0	19.9	0.0	0.0	18.6	38	10	17	2	367	37
31	4000	0.6	25	21	0.37	0.0	315	0.0	315	0	0.2	245	19.9	0.0	20.0	0.0	0.0	18.7	38	10	17	2	367	35
31	4400	0.6	15	20	0.32	0.1	305	0.0	305	0	0.2	45	20.0	0.0	20.0	0.0	0.0	18.7	38	10	17	2	367	6
31	4800	0.5	5	19	0.45	0.0	305	0.0	305	0	0.2	65	19.9	0.0	19.9	0.0	0.0	18.7	38	10	17	2	367	60
31	5200	0.4	5	16	0.26	0.0	345	0.0	345	0	0.1	135	19.6	0.0	19.9	0.0	0.0	18.5	38	10	17	2	367	49
31	5600	0.5	5	18	0.32	0.0	315	0.0	315	0	0.1	185	19.6	0.0	20.1	0.0	0.0	18.6	38	10	17	2	367	50
31	6000	0.6	35	21	0.34	0.0	325	0.0	325	0	0.1	215	20.0	0.0	20.0	0.0	0.0	18.7	38	10	17	2	367	37
0	0	0.0	0	0	0.00	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

CUDE: 0000000000000000

APR 1967

070071 STAGE 2

NAY	HOUR	WS	WD	AT	WL	CSS	LOS	CSM	CDM	CSH	CDH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
4	1400	0.6	25	22	0.32	0.0	285	0.0	0	0.1	205	20.7	0.0	20.1	0.0	0.0	18.8	36	10	17	2	467	35		
4	2000	0.7	5	21	0.25	0.0	265	0.0	0	0.1	15	20.5	0.0	20.0	0.0	0.0	18.7	38	10	17	2	467	4		
4	2400	0.6	5	20	0.61	0.0	295	0.0	0	0.1	85	20.5	0.0	20.0	0.0	0.0	18.7	38	10	17	2	467	60		
4	2800	0.7	15	19	0.23	0.0	115	0.0	0	0.1	15	20.3	0.0	19.4	0.0	0.0	18.6	38	10	17	2	467	48		
4	3200	0.7	5	21	0.27	0.0	205	0.0	0	0.1	75	19.9	0.0	19.7	0.0	0.0	18.5	38	10	17	2	467	49		
4	3600	0.7	25	22	0.26	0.0	245	0.0	0	0.0	245	20.4	0.0	20.0	0.0	0.0	18.7	38	10	17	2	467	37		
4	4000	0.8	15	22	0.17	0.0	305	0.0	0	0.0	235	20.5	0.0	20.4	0.0	0.0	18.8	38	10	17	2	467	35		
4	4400	0.5	5	20	0.37	0.0	305	0.0	0	0.0	285	20.5	0.0	20.3	0.0	0.0	18.7	38	10	17	2	467	4		
4	4800	0.7	5	20	0.55	0.0	325	0.0	0	0.0	265	20.7	0.0	20.5	0.0	0.0	18.6	38	10	17	2	467	60		
4	5200	0.7	5	20	0.20	0.0	355	0.0	0	0.0	305	20.7	0.0	20.4	0.0	0.0	18.7	38	10	17	2	467	48		
6	5600	0.7	95	19	0.22	0.0	335	0.0	0	0.0	225	20.6	0.0	20.5	0.0	0.0	19.0	38	10	17	2	467	48		
6	6000	0.7	35	22	0.31	0.0	295	0.0	0	0.0	205	20.9	0.0	20.5	0.0	0.0	18.9	38	10	17	2	467	35		
6	6400	0.7	45	22	0.26	0.0	325	0.0	0	0.0	205	20.9	0.0	21.3	0.0	0.0	19.1	38	10	17	2	467	31		
6	6800	0.7	5	20	0.48	0.0	295	0.0	0	0.0	255	21.1	0.0	21.2	0.0	0.0	19.2	38	10	17	2	467	60		
6	7200	0.7	5	21	0.31	0.0	245	0.0	0	0.0	155	21.1	0.0	20.6	0.0	0.0	19.0	38	10	17	2	467	54		
6	7600	0.7	5	21	0.48	0.0	275	0.0	0	0.0	255	21.1	0.0	20.6	0.0	0.0	19.4	38	10	17	2	467	51		
6	8000	0.7	35	22	0.49	0.0	315	0.0	0	0.0	205	21.7	0.0	20.4	0.0	0.0	19.5	38	10	17	2	467	30		
6	8400	0.6	5	22	0.43	0.0	295	0.0	0	0.0	205	22.2	0.0	20.6	0.0	0.0	19.5	38	10	17	2	467	35		
6	8800	0.6	5	21	0.00	0.0	305	0.0	0	0.0	245	21.8	0.0	20.4	0.0	0.0	19.5	38	10	17	2	467	1		
6	9200	0.7	5	21	0.68	0.0	335	0.0	0	0.0	265	21.7	0.0	20.4	0.0	0.0	19.4	38	10	17	2	467	60		
6	9600	0.7	5	23	0.45	0.0	175	0.0	0	0.0	85	21.0	0.0	20.3	0.0	0.0	19.4	38	10	17	2	467	52		
6	0000	0.7	115	25	0.22	0.0	55	0.0	0	0.0	205	20.7	0.0	20.3	0.0	0.0	19.5	38	10	17	2	467	35		
6	0400	0.7	45	24	0.30	0.0	285	0.0	0	0.0	235	22.1	0.0	20.3	0.0	0.0	19.5	38	10	17	2	467	36		
6	0800	0.6	5	20	0.31	0.0	225	0.0	0	0.0	255	22.1	0.0	20.5	0.0	0.0	19.5	38	10	17	2	467	5		
6	1200	0.7	5	20	0.43	0.0	235	0.0	0	0.0	255	21.9	0.0	20.4	0.0	0.0	19.4	38	10	17	2	467	60		
6	1600	0.7	5	19	0.38	0.0	325	0.0	0	0.0	235	21.8	0.0	20.1	0.0	0.0	19.4	38	10	17	2	467	49		
6	2000	0.7	5	20	0.46	0.0	325	0.0	0	0.0	255	21.3	0.0	20.9	0.0	0.0	19.4	38	10	17	2	467	53		
6	2400	0.7	5	22	0.47	0.0	325	0.0	0	0.0	225	21.7	0.0	22.2	0.0	0.0	20.0	38	10	17	2	467	38		
6	2800	0.7	5	21	0.55	0.0	315	0.0	0	0.0	155	21.7	0.0	22.1	0.0	0.0	20.0	38	10	17	2	467	35		
6	3200	0.7	5	20	0.31	0.0	295	0.0	0	0.0	215	21.7	0.0	22.1	0.0	0.0	20.0	38	10	17	2	467	60		
6	3600	0.6	5	19	0.24	0.0	305	0.0	0	0.0	125	21.7	0.0	21.5	0.0	0.0	20.2	38	10	17	2	467	51		
6	4000	0.7	5	22	0.40	0.0	325	0.0	0	0.0	125	21.8	0.0	21.9	0.0	0.0	20.2	38	10	17	2	467	52		
6	4400	0.6	35	22	0.38	0.0	325	0.0	0	0.0	205	22.1	0.0	22.5	0.0	0.0	20.6	38	10	17	2	467	36		
6	4800	0.7	25	22	0.42	0.0	315	0.0	0	0.2	205	22.5	0.0	22.9	0.0	0.0	20.7	38	10	17	2	467	36		
6	5200	0.7	25	22	0.47	0.0	325	0.0	0	0.2	225	22.2	0.0	22.7	0.0	0.0	20.5	38	10	17	2	467	4		
6	5600	0.7	5	21	0.39	0.0	325	0.0	0	0.2	225	22.2	0.0	22.7	0.0	0.0	21.2	38	10	17	2	467	60		
6	6000	0.7	15	23	0.41	0.0	205	0.0	0	0.2	265	22.1	0.0	22.7	0.0	0.0	20.5	38	10	17	2	467	54		
6	6400	0.7	25	21	0.48	0.0	295	0.0	0	0.2	355	22.1	0.0	22.7	0.0	0.0	20.5	38	10	17	2	467	53		
6	6800	0.7	25	22	0.47	0.0	265	0.0	0	0.2	345	22.2	0.0	22.3	0.0	0.0	19.8	38	10	17	2	467	34		
6	7200	0.7	45	23	0.41	0.0	205	0.0	0	0.2	345	22.5	0.0	21.6	0.0	0.0	19.9	38	10	17	2	467	31		
6	7600	0.7	35	23	0.24	0.0	175	0.0	0	0.1	255	22.7	0.0	22.5	0.0	0.0	19.9	38	10	17	2	467	4		
6	8000	0.5	5	22	0.44	0.0	135	0.0	0	0.1	75	22.6	0.0	22.5	0.0	0.0	19.9	38	10	17	2	467	60		
6	8400	0.7	5	22	0.37	0.0	155	0.0	0	0.1	315	22.5	0.0	21.6	0.0	0.0	19.9	38	10	17	2	467	17		
6	8800	0.6	5	21	0.29	0.0	115	0.0	0	0.1	295	22.2	0.0	21.2	0.0	0.0	19.8	38	10	17	2	467	55		



Apr 1967

10	5600	0.7	15	26	0.24	0.0	115	0.0	0.0	0.0	0.1	305	22.1	0.0	21.0	0.0	0.0	0.0	19.8	38	10	17	2	467	53
10	6000	3.6	215	26	1.06	0.0	195	0.0	0.0	0.0	0.1	275	22.2	0.0	20.9	0.0	0.0	0.0	19.8	38	10	17	2	467	30
12	1600	9.3	205	21	4.49	0.0	195	0.0	0.0	0.0	0.1	105	22.6	0.0	21.6	0.0	0.0	0.0	19.9	38	10	17	2	467	32
12	2400	10.0	95	21	1.42	0.0	125	0.0	0.0	0.0	0.1	255	23.0	0.0	21.3	0.0	0.0	0.0	19.8	38	10	17	2	467	60
12	2800	16.1	115	20	1.00	0.0	235	0.0	0.0	0.0	0.1	305	22.9	0.0	21.6	0.0	0.0	0.0	19.8	38	10	17	2	467	51
12	3200	21.3	125	22	0.82	0.2	325	0.0	0.0	0.0	0.2	225	22.3	0.0	22.7	0.0	0.0	0.0	20.0	38	10	17	2	467	51
12	3600	18.9	125	23	2.29	0.3	315	0.0	0.0	0.0	0.2	255	21.9	0.0	22.4	0.0	0.0	0.0	21.3	38	10	17	2	467	30
12	4000	17.9	135	23	6.05	0.7	295	0.0	0.0	0.0	0.2	345	23.3	0.0	23.8	0.0	0.0	0.0	21.3	38	10	17	2	467	33
12	4400	14.5	115	21	4.78	0.6	305	0.0	0.0	0.0	0.2	355	23.2	0.0	22.8	0.0	0.0	0.0	21.6	38	10	17	2	467	60
12	5200	20.7	135	22	4.70	0.6	305	0.0	0.0	0.0	0.2	205	22.7	0.0	22.9	0.0	0.0	0.0	21.6	38	10	17	2	467	52
12	5600	18.3	135	22	2.29	0.4	315	0.0	0.0	0.0	0.3	215	22.1	0.0	22.6	0.0	0.0	0.0	21.7	38	10	17	2	467	51
12	6000	14.0	135	23	4.93	0.6	275	0.0	0.0	0.0	0.3	355	22.5	0.0	22.9	0.0	0.0	0.0	21.4	38	10	17	2	467	34
14	1500	14.0	145	23	5.65	0.6	285	0.0	0.0	0.0	0.3	25	23.3	0.0	22.8	0.0	0.0	0.0	21.6	38	10	17	2	467	28
14	2400	9.3	155	21	3.85	0.3	325	0.0	0.0	0.0	0.2	205	22.8	0.0	22.7	0.0	0.0	0.0	21.4	38	10	17	2	467	60
14	2800	8.5	165	21	5.39	0.1	315	0.0	0.0	0.0	0.2	5	22.6	0.0	22.7	0.0	0.0	0.0	21.4	38	10	17	2	467	57
14	3200	8.5	165	22	3.55	0.1	325	0.0	0.0	0.0	0.2	205	22.4	0.0	22.9	0.0	0.0	0.0	22.0	38	10	17	2	467	57
14	3600	7.6	185	25	1.64	0.1	325	0.0	0.0	0.0	0.2	295	22.5	0.0	22.6	0.0	0.0	0.0	21.7	38	10	17	2	467	35
14	4000	7.5	195	23	4.89	0.2	305	0.0	0.0	0.0	0.1	115	23.2	0.0	23.4	0.0	0.0	0.0	21.8	38	10	17	2	467	34
14	4400	8.7	195	22	2.66	0.1	295	0.0	0.0	0.0	0.2	215	23.3	0.0	23.0	0.0	0.0	0.0	21.8	38	10	17	2	467	4
14	4800	9.0	215	22	2.59	0.1	325	0.0	0.0	0.0	0.2	215	23.1	0.0	23.1	0.0	0.0	0.0	21.7	38	10	17	2	467	60
14	5200	3.6	225	22	1.84	0.0	315	0.0	0.0	0.0	0.2	215	23.0	0.0	23.4	0.0	0.0	0.0	21.7	38	10	17	2	467	58
14	5600	3.9	225	23	2.21	0.0	325	0.0	0.0	0.0	0.2	255	23.0	0.0	23.4	0.0	0.0	0.0	22.4	38	10	17	2	467	57
14	6000	8.2	185	25	1.94	0.0	325	0.0	0.0	0.0	0.1	255	23.0	0.0	23.3	0.0	0.0	0.0	22.3	38	10	17	2	467	36
16	1600	7.6	195	25	2.19	0.0	305	0.0	0.0	0.0	0.1	245	24.0	0.0	23.3	0.0	0.0	0.0	22.2	38	10	17	2	467	31
16	2000	6.5	195	23	1.74	0.0	145	0.0	0.0	0.0	0.2	345	24.0	0.0	23.3	0.0	0.0	0.0	21.3	38	10	17	2	467	6
16	2400	9.1	205	22	2.59	0.1	325	0.0	0.0	0.0	0.2	345	24.0	0.0	23.3	0.0	0.0	0.0	21.2	38	10	17	2	467	60
16	2800	8.3	205	22	7.44	0.0	115	0.0	0.0	0.0	0.2	345	24.0	0.0	23.3	0.0	0.0	0.0	21.2	38	10	17	2	467	51
16	3200	4.9	235	23	4.10	0.0	175	0.0	0.0	0.0	0.1	355	23.9	0.0	23.2	0.0	0.0	0.0	21.1	38	10	17	2	467	53
16	3600	9.2	215	24	1.86	0.0	155	0.0	0.0	0.0	0.1	265	23.2	0.0	22.8	0.0	0.0	0.0	21.1	38	10	17	2	467	37
16	4000	13.6	205	24	2.59	0.0	175	0.0	0.0	0.0	0.1	245	24.2	0.0	22.5	0.0	0.0	0.0	21.2	38	10	17	2	467	36
16	4400	8.8	205	23	6.72	0.0	155	0.0	0.0	0.0	0.1	355	23.6	0.0	23.0	0.0	0.0	0.0	21.1	38	10	17	2	467	19
16	4800	10.8	215	23	2.86	0.0	135	0.0	0.0	0.0	0.1	175	23.8	0.0	23.7	0.0	0.0	0.0	21.2	38	10	17	2	467	41
16	5200	12.4	215	23	5.56	0.0	145	0.0	0.0	0.0	0.1	85	23.5	0.0	23.5	0.0	0.0	0.0	21.1	38	10	17	2	467	37
16	5600	10.2	215	23	2.71	0.1	155	0.0	0.0	0.0	0.1	75	23.3	0.0	22.7	0.0	0.0	0.0	21.1	38	10	17	2	467	39
16	6000	11.9	185	23	1.05	0.0	145	0.0	0.0	0.0	0.1	115	23.5	0.0	22.2	0.0	0.0	0.0	20.9	38	10	17	2	467	38
18	1600	13.8	185	24	1.02	0.1	145	0.0	0.0	0.0	0.1	115	23.4	0.0	22.1	0.0	0.0	0.0	20.7	38	10	17	2	467	38
18	2000	10.5	205	23	1.21	0.1	155	0.0	0.0	0.0	0.1	125	23.0	0.0	22.3	0.0	0.0	0.0	20.6	38	10	17	2	467	6
18	2400	11.9	245	23	1.41	0.1	145	0.0	0.0	0.0	0.1	115	22.8	0.0	22.1	0.0	0.0	0.0	20.4	38	10	17	2	467	60
18	2800	10.7	5	19	0.63	0.1	135	0.0	0.0	0.0	0.2	105	22.2	0.0	22.0	0.0	0.0	0.0	20.2	38	10	17	2	467	48
18	3200	6.7	15	22	0.94	0.0	135	0.0	0.0	0.0	0.2	115	21.8	0.0	22.1	0.0	0.0	0.0	20.0	38	10	17	2	467	47
18	3600	10.7	175	21	0.35	0.0	145	0.0	0.0	0.0	0.2	125	22.1	0.0	22.2	0.0	0.0	0.0	20.0	38	10	17	2	467	11
22	1600	8.4	125	25	0.54	0.0	345	0.0	0.0	0.0	0.2	215	24.1	0.0	23.6	0.0	0.0	0.0	22.4	38	10	17	2	467	22
22	2000	9.0	115	23	0.14	0.0	25	0.0	0.0	0.0	0.2	255	23.3	0.0	23.5	0.0	0.0	0.0	22.4	38	10	17	2	467	4
22	2400	8.6	105	23	0.60	0.0	335	0.0	0.0	0.0	0.1	225	23.6	0.0	23.3	0.0	0.0	0.0	22.4	38	10	17	2	467	29
22	2800	6.5	115	23	0.34	0.0	315	0.0	0.0	0.0	0.2	235	24.0	0.0	23.2	0.0	0.0	0.0	22.3	38	10	17	2	467	22
22	3200	6.5	115	26	0.43	0.0	295	0.0	0.0	0.0	0.2	295	23.8	0.0	23.2	0.0	0.0	0.0	22.3	38	10	17	2	467	23
22	3600	9.2	115	26	0.48	0.0	245	0.0	0.0	0.0	0.1	295	24.4	0.0	23.3	0.0	0.0	0.0	22.3	38	10	17	2	467	23

Apr 1967

22	4000	9.1	115	25	0.51	0.0	305	0.0	0	0.1	255	24.0	0.0	23.2	0.0	22.3	38	10	17	2	467	22
22	4400	13.9	105	24	0.40	0.0	215	0.0	0	0.1	255	24.8	0.0	23.2	0.0	22.3	38	10	17	2	467	12
22	4800	12.0	115	23	0.46	0.0	255	0.0	0	0.1	5	24.8	0.0	23.3	0.0	22.3	38	10	17	2	467	25
22	5200	11.2	135	24	0.71	0.0	205	0.0	0	0.1	315	25.0	0.0	23.3	0.0	22.2	38	10	17	2	467	22
22	5600	10.4	135	24	0.68	0.0	145	0.0	0	0.1	315	24.3	0.0	23.6	0.0	22.3	38	10	17	2	467	23
22	6000	11.0	125	24	0.74	0.0	125	0.0	0	0.1	125	23.8	0.0	23.7	0.0	22.3	38	10	17	2	467	24
29	1600	11.6	95	21	0.43	0.3	85	0.0	0	0.2	135	22.8	0.0	23.5	0.0	22.5	38	10	17	2	467	24
29	2000	7.5	85	19	0.16	0.6	335	0.0	0	0.4	135	22.6	0.0	23.2	0.0	22.4	38	10	17	2	467	4
29	2400	7.5	95	19	0.36	0.3	305	0.0	0	0.1	135	22.5	0.0	23.4	0.0	22.4	38	10	17	2	467	26
29	2800	8.9	85	19	0.40	0.3	275	0.0	0	0.1	135	22.4	0.0	23.3	0.0	22.4	38	10	17	2	467	24
29	3200	12.8	85	22	0.56	0.4	315	0.0	0	0.2	135	22.6	0.0	23.4	0.0	22.4	38	10	17	2	467	23
29	3600	12.1	85	23	0.40	0.4	315	0.0	0	0.2	135	22.7	0.0	23.4	0.0	22.4	38	10	17	2	467	24
29	4000	12.2	85	23	0.52	0.3	305	0.0	0	0.2	135	22.8	0.0	23.5	0.0	22.4	38	10	17	2	467	27
29	4800	14.5	95	22	0.77	0.6	305	0.0	0	0.4	145	22.5	0.0	23.2	0.0	22.3	38	10	17	2	467	29
29	5200	13.1	105	21	0.77	0.5	305	0.0	0	0.3	155	22.5	0.0	23.3	0.0	22.4	38	10	17	2	467	25
29	5600	15.8	105	23	0.85	0.5	305	0.0	0	0.3	155	22.6	0.0	23.5	0.0	22.4	38	10	17	2	467	23
29	6000	17.9	95	24	0.71	0.6	315	0.0	0	0.3	155	22.7	0.0	23.5	0.0	22.5	38	10	17	2	467	21
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0



070071 STAGE 1

MAY 1967

CUDE: 0000000000000000

DAY	HOUR	WS	WD	AT	WL	CSS	CDS	CSM	CDM	CSH	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
12	1600	11.6	215	23	1.27	0.0	245	0.0	0	0.2	125	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	13		
12	2000	12.2	215	22	0.00	0.0	305	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	1		
12	2400	10.0	205	22	0.79	0.0	355	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
12	2800	2.7	235	22	0.77	0.0	355	0.0	0	0.2	85	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	27		
12	3200	6.9	205	22	0.86	0.0	85	0.0	0	0.2	75	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	23		
12	3600	3.6	195	23	0.72	0.0	165	0.0	0	0.2	65	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	23		
12	4000	4.6	215	23	0.67	0.0	225	0.0	0	0.2	75	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	15		
12	4400	7.7	215	23	0.73	0.0	265	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	8		
12	4800	10.3	205	23	0.66	0.0	355	0.0	0	0.2	75	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	26		
12	5200	8.0	235	22	0.66	0.0	15	0.0	0	0.2	35	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
12	5600	1.9	185	22	0.52	0.0	55	0.0	0	0.2	45	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
12	6000	9.3	175	23	0.72	0.0	155	0.0	0	0.2	95	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	24		
14	1600	10.5	195	23	0.75	0.0	195	0.0	0	0.2	35	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	21		
14	2000	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	0		
14	2400	11.2	205	23	0.69	0.0	355	0.0	0	0.2	25	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	27		
14	2800	14.7	225	23	0.89	0.0	355	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
14	3200	17.0	225	23	0.98	0.0	355	0.0	0	0.2	345	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
14	3600	13.2	235	23	1.39	0.0	135	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	21		
14	4000	16.3	245	23	1.12	0.0	165	0.0	0	0.2	5	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	20		
14	4400	21.4	355	21	0.65	0.0	115	0.0	0	0.2	15	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	4		
14	4800	24.1	5	17	0.86	0.0	135	0.0	0	0.2	35	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	27		
14	5200	21.0	25	16	0.84	0.0	145	0.0	0	0.2	85	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
14	5600	19.4	35	16	0.78	0.0	175	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	26		
14	6000	13.2	15	19	0.51	0.1	265	0.0	0	0.2	145	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
16	1600	6.6	345	22	0.37	0.0	245	0.0	0	0.2	165	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	18		
16	2000	13.4	5	22	0.59	0.0	145	0.0	0	0.2	195	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	4		
16	2400	16.8	25	20	0.54	0.0	175	0.0	0	0.2	195	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	28		
16	2800	16.9	45	18	0.53	0.0	225	0.0	0	0.2	75	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
16	3200	10.9	55	18	0.61	0.0	235	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	22		
16	3600	2.9	205	22	0.18	0.0	235	0.0	0	0.2	155	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	23		
16	4000	10.7	265	22	0.34	0.0	255	0.0	0	0.2	195	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	19		
16	4400	11.9	295	22	0.42	0.0	15	0.0	0	0.1	195	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	4		
16	4800	12.1	315	22	0.57	0.0	45	0.0	0	0.1	195	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	28		
16	5200	8.9	5	21	0.53	0.0	55	0.0	0	0.2	75	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	26		
16	5600	5.2	45	22	0.42	0.0	205	0.0	0	0.2	105	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	27		
16	6000	6.6	195	23	0.31	0.0	195	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	20		
18	1600	15.5	245	23	0.50	0.0	205	0.0	0	0.1	145	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	19		
18	2000	12.7	245	23	0.28	0.0	35	0.0	0	0.1	115	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	3		
18	2400	10.5	255	23	0.51	0.0	45	0.0	0	0.1	115	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	28		
18	2800	9.4	315	22	0.48	0.0	65	0.0	0	0.2	95	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	23		
18	3200	5.6	5	22	0.33	0.0	65	0.0	0	0.2	115	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
18	3600	11.1	195	23	0.47	0.0	65	0.0	0	0.1	115	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	25		
18	4000	9.8	215	23	0.31	0.0	25	0.0	0	0.1	125	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	18		
18	4400	10.2	215	23	0.00	0.0	115	0.0	0	0.1	125	0.0	0.0	0.0	0.0	0.0	0.0	38	10	17	1	567	1		

[illegible]

[illegible]

MAY 1967										CUMULATIVE 00000000000000000000															
DATE	TIME	MS	WD	AT	WL	CSS	CMS	CSM	COM	CSH	CUB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
1	1400	11.8	155	21	0.88	0.4	305	0.0	0	0.2	165	22.9	0.0	23.5	0.0	0.0	22.4	36	10	10	17	2	567	20	
1	1400	10.9	175	22	0.72	0.4	305	0.0	0	0.1	175	22.9	0.0	23.5	0.0	0.0	22.3	36	10	10	17	2	567	27	
1	1400	9.6	155	22	0.18	0.4	305	0.0	0	0.1	335	23.0	0.0	23.5	0.0	0.0	22.3	36	10	10	17	2	567	25	
1	1400	8.6	175	21	0.84	0.4	325	0.0	0	0.1	195	22.9	0.0	23.6	0.0	0.0	22.3	36	10	10	17	2	567	23	
1	1400	8.2	225	24	0.34	0.4	295	0.0	0	0.1	245	23.1	0.0	23.6	0.0	0.0	22.5	36	10	10	17	2	567	18	
1	1400	7.2	215	25	0.89	0.4	295	0.0	0	0.1	205	23.6	0.0	23.6	0.0	0.0	22.7	36	10	10	17	2	567	19	
1	1400	6.0	245	22	0.00	0.3	235	0.0	0	0.2	25	23.5	0.0	23.7	0.0	0.0	22.4	36	10	10	17	2	567	1	
1	1400	6.0	115	22	0.57	0.3	215	0.0	0	0.1	15	23.4	0.0	23.6	0.0	0.0	22.5	36	10	10	17	2	567	32	
1	1400	6.1	115	21	0.30	0.2	245	0.0	0	0.2	45	23.4	0.0	23.6	0.0	0.0	22.5	36	10	10	17	2	567	20	
1	1700	17.9	255	24	1.01	0.5	155	0.0	0	0.2	45	24.0	0.0	24.0	0.0	0.0	22.6	36	10	10	17	2	567	25	
1	1700	18.9	275	21	1.01	0.5	125	0.0	0	0.2	45	23.4	0.0	23.8	0.0	0.0	22.5	36	10	10	17	2	567	8	
1	1700	15.1	245	21	1.01	0.5	125	0.0	0	0.2	115	23.4	0.0	23.4	0.0	0.0	22.6	36	10	10	17	2	567	2	
1	1700	7.6	345	21	0.60	0.5	125	0.0	0	0.2	195	23.4	0.0	23.4	0.0	0.0	22.7	36	10	10	17	2	567	29	
11	1700	16.5	245	23	0.61	0.7	115	0.0	0	0.1	195	23.4	0.0	24.2	0.0	0.0	22.6	36	10	10	17	2	567	3	
11	1700	14.9	245	21	0.97	0.7	125	0.0	0	0.1	35	23.4	0.0	24.2	0.0	0.0	22.4	36	10	10	17	2	567	29	
11	1700	13.1	195	21	1.07	0.5	125	0.0	0	0.1	55	23.4	0.0	23.4	0.0	0.0	22.6	36	10	10	17	2	567	10	
11	1700	10.3	145	25	0.44	0.2	15	0.0	0	0.1	165	22.9	0.0	23.5	0.0	0.0	22.7	36	10	10	17	2	567	5	
14	1400	8.4	195	27	0.75	0.3	245	0.0	0	0.1	245	25.6	0.0	23.9	0.0	0.0	23.0	36	10	10	17	2	567	25	
14	1400	11.3	195	24	0.67	0.4	245	0.0	0	0.1	215	25.6	0.0	24.4	0.0	0.0	22.9	36	10	10	17	2	567	29	
14	1400	11.9	225	24	0.47	0.3	245	0.0	0	0.2	275	26.0	0.0	25.7	0.0	0.0	22.9	36	10	10	17	2	567	22	
14	1700	13.7	215	24	0.91	0.3	245	0.0	0	0.2	255	26.6	0.0	25.4	0.0	0.0	22.9	36	10	10	17	2	567	22	
14	1400	12.3	215	24	0.74	0.3	295	0.0	0	0.1	245	25.3	0.0	24.4	0.0	0.0	23.1	36	10	10	17	2	567	14	
14	1700	18.1	245	24	1.00	0.4	295	0.0	0	0.1	195	25.4	0.0	25.3	0.0	0.0	23.5	36	10	10	17	2	567	26	
14	1700	20.3	295	21	0.64	0.2	245	0.0	0	0.1	125	25.4	0.0	24.2	0.0	0.0	23.4	36	10	10	17	2	567	4	
14	1700	16.9	5	14	1.14	0.2	145	0.0	0	0.2	195	25.5	0.0	25.2	0.0	0.0	23.0	36	10	10	17	2	567	28	
14	1700	15.8	5	14	0.41	0.2	145	0.0	0	0.2	115	25.5	0.0	23.9	0.0	0.0	23.0	36	10	10	17	2	567	24	
14	1700	15.6	25	14	0.35	0.2	125	0.0	0	0.2	45	24.6	0.0	23.4	0.0	0.0	22.9	36	10	10	17	2	567	26	
14	1700	12.5	25	22	0.41	0.3	115	0.0	0	0.2	45	24.6	0.0	23.4	0.0	0.0	22.9	36	10	10	17	2	567	21	
14	1700	9.5	305	24	0.59	0.3	125	0.0	0	0.2	125	24.6	0.0	23.4	0.0	0.0	22.9	36	10	10	17	2	567	12	
14	1700	9.5	305	21	0.74	0.3	125	0.0	0	0.1	145	24.6	0.0	23.7	0.0	0.0	22.9	36	10	10	17	2	567	3	
14	1700	12.0	5	19	0.74	0.4	115	0.0	0	0.2	45	23.9	0.0	23.4	0.0	0.0	22.9	36	10	10	17	2	567	27	
14	1700	12.0	15	14	0.24	0.3	115	0.0	0	0.2	45	21.2	0.0	23.9	0.0	0.0	22.4	36	10	10	17	2	567	24	
14	1700	6.3	15	20	0.22	0.3	115	0.0	0	0.2	105	21.2	0.0	23.7	0.0	0.0	22.7	36	10	10	17	2	567	24	
14	1700	6.8	245	24	0.54	0.3	115	0.0	0	0.1	125	21.5	0.0	23.4	0.0	0.0	22.4	36	10	10	17	2	567	27	
14	1700	10.5	255	21	0.41	0.3	115	0.0	0	0.2	145	21.9	0.0	24.1	0.0	0.0	22.9	36	10	10	17	2	567	16	
14	1700	9.0	315	22	0.71	0.5	115	0.0	0	0.1	155	21.9	0.0	24.2	0.0	0.0	22.9	36	10	10	17	2	567	29	
14	1700	4.3	5	19	0.44	0.4	115	0.0	0	0.2	15	23.4	0.0	24.0	0.0	0.0	22.7	36	10	10	17	2	567	22	
14	1700	4.0	45	21	0.27	0.3	115	0.0	0	0.2	115	21.2	0.0	23.7	0.0	0.0	22.6	36	10	10	17	2	567	9	
14	1700	15.2	215	24	0.45	0.5	115	0.0	0	0.2	155	21.4	0.0	24.1	0.0	0.0	22.7	36	10	10	17	2	567	17	
14	1700	9.6	245	21	0.47	0.5	125	0.0	0	0.1	155	21.9	0.0	24.1	0.0	0.0	22.7	36	10	10	17	2	567	28	
14	1700	9.2	305	21	0.31	0.5	115	0.0	0	0.2	115	21.3	0.0	23.9	0.0	0.0	22.4	36	10	10	17	2	567	23	
14	1700	3.9	345	21	0.41	0.4	115	0.0	0	0.2	45	21.2	0.0	23.5	0.0	0.0	22.4	36	10	10	17	2	567	24	
14	1700	17.9	195	24	0.35	0.4	125	0.0	0	0.2	115	21.5	0.0	23.6	0.0	0.0	22.4	36	10	10	17	2	567	14	
22		5.1	145	21	0.00	0.0	0.0	0.0	0	0.0	0.0	22.1	0.0	23.1	0.0	0.0	22.1	14	0	0	17	2	567	1	

May 1967

22	2400	11.8	275	23	0.00	0.3	45	0.0	0	0.2	105	24.5	0.0	24.8	0.0	0.0	24.0	38	10	17	2	567	1
22	3200	17.1	35	14	0.42	0.2	255	0.0	0	0.0	35	23.9	0.0	24.6	0.0	0.0	23.1	38	10	17	2	567	7
22	3600	18.2	145	17	0.34	0.2	285	0.0	0	0.0	55	23.8	0.0	24.4	0.0	0.0	23.1	38	10	17	2	567	15
22	4000	18.2	5	17	0.35	0.2	255	0.0	0	0.0	75	23.6	0.0	24.2	0.0	0.0	22.8	38	10	17	2	567	3
22	4400	17.8	5	15	0.06	0.2	285	0.0	0	0.0	75	23.5	0.0	24.0	0.0	0.0	22.6	38	10	17	2	567	27
22	4800	14.9	5	15	0.90	0.3	255	0.0	0	0.0	85	23.1	0.0	23.7	0.0	0.0	22.5	38	10	17	2	567	27
22	5200	11.1	5	14	0.22	0.3	255	0.0	0	0.0	85	22.7	0.0	23.4	0.0	0.0	22.3	38	10	17	2	567	24
22	5600	10.9	5	15	0.23	0.4	245	0.0	0	0.0	105	22.7	0.0	23.2	0.0	0.0	22.2	38	10	17	2	567	23
22	6000	9.7	5	19	0.23	0.4	255	0.0	0	0.0	115	22.6	0.0	23.2	0.0	0.0	22.1	38	10	17	2	567	25
24	1600	18.0	5	15	0.25	0.2	255	0.0	0	0.0	65	23.6	0.0	24.2	0.0	0.0	22.8	38	10	17	2	567	5
24	2000	18.5	5	15	0.28	0.2	265	0.0	0	0.0	95	23.4	0.0	23.9	0.0	0.0	22.6	38	10	17	2	567	27
24	2400	14.4	5	15	0.82	0.3	255	0.0	0	0.0	95	23.1	0.0	23.8	0.0	0.0	22.5	38	10	17	2	567	22
24	2800	11.0	5	14	0.21	0.3	245	0.0	0	0.0	75	22.7	0.0	23.5	0.0	0.0	22.3	38	10	17	2	567	22
24	3200	10.5	5	15	0.17	0.4	245	0.0	0	0.0	95	22.7	0.0	23.2	0.0	0.0	22.2	38	10	17	2	567	22
24	3600	9.8	15	19	0.21	0.4	255	0.0	0	0.0	115	22.6	0.0	23.2	0.0	0.0	22.1	38	10	17	2	567	23
24	4000	9.6	5	24	0.23	0.4	255	0.0	0	0.0	115	22.9	0.0	23.3	0.0	0.0	22.1	38	10	17	2	567	22
24	4400	7.5	195	21	0.10	0.4	255	0.0	0	0.0	115	22.6	0.0	23.4	0.0	0.0	22.1	38	10	17	2	567	3
24	4800	3.3	5	20	0.24	0.3	255	0.0	0	0.0	115	22.6	0.0	23.4	0.0	0.0	22.0	38	10	17	2	567	24
24	5200	3.2	5	19	0.12	0.3	245	0.0	0	0.0	65	22.5	0.0	23.3	0.0	0.0	22.0	38	10	17	2	567	20
24	5600	1.3	145	23	0.20	0.2	245	0.0	0	0.0	165	22.6	0.0	23.3	0.0	0.0	22.2	38	10	17	2	567	23
24	6000	6.1	215	24	0.19	0.2	235	0.0	0	0.0	195	22.8	0.0	23.5	0.0	0.0	22.5	38	10	17	2	567	9
26	2000	7.8	115	23	0.20	0.4	155	0.0	0	0.0	245	23.4	0.0	23.8	0.0	0.0	22.3	38	10	17	2	567	6
26	2400	8.7	115	23	0.36	0.4	155	0.0	0	0.0	115	23.1	0.0	23.8	0.0	0.0	22.4	38	10	17	2	567	26
26	2800	9.2	125	23	0.27	0.1	155	0.0	0	0.0	175	23.2	0.0	23.5	0.0	0.0	22.3	38	10	17	2	567	26
26	3200	10.8	125	22	0.28	0.2	145	0.0	0	0.0	205	23.1	0.0	23.5	0.0	0.0	22.4	38	10	17	2	567	24
26	3600	8.0	125	24	0.32	0.2	135	0.0	0	0.0	155	23.7	0.0	23.6	0.0	0.0	21.7	38	10	17	2	567	7
26	4000	7.5	135	23	0.23	0.2	125	0.0	0	0.0	125	23.5	0.0	23.4	0.0	0.0	21.6	38	10	17	2	567	16
28	2800	8.0	125	23	0.24	0.0	135	0.0	0	0.0	75	23.5	0.0	23.2	0.0	0.0	21.4	38	10	17	2	567	17
28	3200	9.5	115	24	0.24	0.2	145	0.0	0	0.0	205	24.2	0.0	23.6	0.0	0.0	21.4	38	10	17	2	567	4
28	3600	8.7	105	23	0.32	0.2	155	0.0	0	0.0	215	23.9	0.0	24.0	0.0	0.0	21.3	38	10	17	2	567	24
28	4000	9.9	105	23	0.40	0.1	155	0.0	0	0.0	155	23.7	0.0	23.0	0.0	0.0	21.3	38	10	17	2	567	24
28	4400	9.9	105	23	0.57	0.1	115	0.0	0	0.0	195	23.5	0.0	23.2	0.0	0.0	21.2	38	10	17	2	567	25
28	4800	6.3	95	25	0.41	0.0	115	0.0	0	0.0	135	23.4	0.0	23.8	0.0	0.0	21.2	38	10	17	2	567	22
28	5200	8.1	85	26	0.28	0.0	195	0.0	0	0.0	205	23.9	0.0	23.4	0.0	0.0	21.2	38	10	17	2	567	19
30	1600	11.1	75	24	0.31	0.1	135	0.0	0	0.0	155	24.0	0.0	23.9	0.0	0.0	21.2	38	10	17	2	567	3
30	2000	7.0	75	23	0.45	0.1	295	0.0	0	0.0	235	23.9	0.0	24.4	0.0	0.0	21.2	38	10	17	2	567	5
30	2400	5.9	65	26	0.28	0.1	315	0.0	0	0.0	5	24.4	0.0	23.5	0.0	0.0	21.7	38	10	17	2	567	0
30	2800	6.3	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	17	2	567	0
0	3200	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	17	2	567	0













CUDEL: 00000000000000000000

JUN 1967

070071 STAGE 2

DAY	HOURL	WS	WD	AT	WL	CSS	CNS	CSM	CNM	CSH	CDB	MT1	MT2	MT3	MT4	MT5	MT6	D1	D2	D3	D4	D5	D6	KEY	M
1	2400	10.8	55	23	0.20	0.0	235	0.0	0	0.0	75	25.5	0.0	25.4	0.0	0.0	22.1	34	10	17	2	647	3		
1	2500	10.8	35	21	0.07	0.0	85	0.0	0	0.0	205	25.5	0.0	25.2	0.0	0.0	22.3	34	10	17	2	647	2		
1	3200	11.5	35	20	0.30	0.0	315	0.0	0	0.0	285	25.0	0.0	25.8	0.0	0.0	22.2	34	10	17	2	647	4		
3	2400	6.3	25	22	0.14	0.0	15	0.0	0	0.0	5	25.0	0.0	26.2	0.0	0.0	23.6	34	10	17	2	647	2		
3	2800	6.9	35	21	0.15	0.0	85	0.0	0	0.0	195	25.6	0.0	25.3	0.0	0.0	23.2	34	10	17	2	647	3		
3	3200	6.0	35	22	0.14	0.0	115	0.0	0	0.0	215	25.4	0.0	25.9	0.0	0.0	23.3	34	10	17	2	647	5		
5	1400	3.9	85	27	0.15	0.0	75	0.0	0	0.0	215	25.8	0.0	25.8	0.0	0.0	24.4	34	10	17	2	647	26		
5	1500	6.0	45	23	0.17	0.0	125	0.0	0	0.0	205	25.9	0.0	26.3	0.0	0.0	24.7	34	10	17	2	647	17		
5	2000	7.3	25	23	0.00	0.0	385	0.0	0	0.0	325	25.8	0.0	26.3	0.0	0.0	24.7	34	10	17	2	647	2		
5	2400	9.5	35	22	0.25	0.0	25	0.0	0	0.0	295	25.8	0.0	26.4	0.0	0.0	24.8	34	10	17	2	647	29		
5	2800	14.6	25	20	0.25	0.0	55	0.0	0	0.0	175	25.8	0.0	25.8	0.0	0.0	23.8	34	10	17	2	647	26		
5	3200	14.0	25	22	0.27	0.0	85	0.0	0	0.0	295	25.5	0.0	25.7	0.0	0.0	23.6	34	10	17	2	647	28		
5	1400	8.2	25	24	0.20	0.0	55	0.0	0	0.0	235	25.4	0.0	26.0	0.0	0.0	23.6	34	10	17	2	647	23		
5	4000	11.6	5	28	0.16	0.0	115	0.0	0	0.0	205	25.8	0.0	26.1	0.0	0.0	24.7	34	10	17	2	647	15		
5	4800	9.6	25	23	0.18	0.0	75	0.0	0	0.0	285	25.6	0.0	26.3	0.0	0.0	24.7	34	10	17	2	647	27		
5	5200	13.2	25	21	0.21	0.0	45	0.0	0	0.0	75	25.4	0.0	26.3	0.0	0.0	23.9	34	10	17	2	647	25		
5	5600	12.7	35	22	0.24	0.0	25	0.0	0	0.0	75	25.6	0.0	26.2	0.0	0.0	23.9	34	10	17	2	647	26		
5	6000	11.6	35	25	0.26	0.0	295	0.0	0	0.0	165	25.8	0.0	26.0	0.0	0.0	23.8	34	10	17	2	647	22		
7	1400	9.1	75	26	0.13	0.0	295	0.0	0	0.0	195	25.8	0.0	25.9	0.0	0.0	24.4	34	10	17	2	647	17		
7	2000	3.1	55	24	0.25	0.0	205	0.0	0	0.0	245	25.8	0.0	26.3	0.0	0.0	24.0	34	10	17	2	647	4		
7	2400	4.7	5	24	0.27	0.0	275	0.0	0	0.0	255	25.4	0.0	26.3	0.0	0.0	24.6	34	10	17	2	647	23		
7	2800	14.7	35	22	0.21	0.0	355	0.0	0	0.0	155	25.4	0.0	26.3	0.0	0.0	24.5	34	10	17	2	647	19		
7	3200	11.7	35	22	0.29	0.0	15	0.0	0	0.0	215	25.3	0.0	26.0	0.0	0.0	24.6	34	10	17	2	647	24		
7	1400	7.9	75	26	0.14	0.0	25	0.0	0	0.0	135	25.8	0.0	26.1	0.0	0.0	24.4	34	10	17	2	647	22		
7	4000	9.6	85	26	0.34	0.0	185	0.0	0	0.0	135	26.1	0.0	26.5	0.0	0.0	25.5	34	10	17	2	647	18		
7	4800	7.4	5	23	0.28	0.0	75	0.0	0	0.0	205	26.0	0.0	26.6	0.0	0.0	24.4	34	10	17	2	647	29		
7	5200	13.5	45	23	0.23	0.0	75	0.0	0	0.0	295	25.8	0.0	26.4	0.0	0.0	25.2	34	10	17	2	647	23		
7	5600	9.0	75	23	0.34	0.0	85	0.0	0	0.0	215	25.9	0.0	26.5	0.0	0.0	25.6	34	10	17	2	647	27		
7	6000	7.2	145	27	0.14	0.0	95	0.0	0	0.0	215	26.0	0.0	26.5	0.0	0.0	25.7	34	10	17	2	647	22		
9	1500	7.5	135	27	0.23	0.0	135	0.0	0	0.0	205	26.6	0.0	27.1	0.0	0.0	26.2	34	10	17	2	647	19		
9	2000	5.3	205	25	0.23	0.0	115	0.0	0	0.0	205	26.2	0.0	26.8	0.0	0.0	25.5	34	10	17	2	647	4		
9	2400	4.4	45	24	0.37	0.0	85	0.0	0	0.0	265	26.3	0.0	27.0	0.0	0.0	25.6	34	10	17	2	647	28		
9	2800	8.5	45	23	0.15	0.0	95	0.0	0	0.0	285	26.3	0.0	27.1	0.0	0.0	26.1	34	10	17	2	647	23		
9	3200	8.4	55	24	0.23	0.0	85	0.0	0	0.0	285	26.2	0.0	26.9	0.0	0.0	26.0	34	10	17	2	647	27		
9	1400	5.9	145	24	0.13	0.0	95	0.0	0	0.0	205	26.7	0.0	27.1	0.0	0.0	26.1	34	10	17	2	647	23		
9	4000	6.0	85	25	0.19	0.0	125	0.0	0	0.0	225	26.8	0.0	27.3	0.0	0.0	26.1	34	10	17	2	647	20		
9	4800	5.4	55	24	0.62	0.0	115	0.0	0	0.0	235	26.6	0.0	27.1	0.0	0.0	26.2	34	10	17	2	647	27		
9	5200	7.9	55	23	0.14	0.0	105	0.0	0	0.0	245	26.4	0.0	27.2	0.0	0.0	26.2	34	10	17	2	647	24		
9	5600	9.7	45	23	0.21	0.0	125	0.0	0	0.0	225	26.3	0.0	26.9	0.0	0.0	26.1	34	10	17	2	647	27		
9	6000	7.6	135	24	0.14	0.0	135	0.0	0	0.0	205	26.9	0.0	27.2	0.0	0.0	26.2	34	10	17	2	647	22		
11	1400	9.3	125	27	0.21	0.0	115	0.0	0	0.0	215	27.0	0.0	27.6	0.0	0.0	26.7	34	10	17	2	647	10		
11	2000	5.5	45	25	0.00	0.0	95	0.0	0	0.0	25	26.9	0.0	27.6	0.0	0.0	26.8	34	10	17	2	647	1		
11	2400	6.7	55	24	0.34	0.0	95	0.0	0	0.0	285	27.0	0.0	27.6	0.0	0.0	26.7	34	10	17	2	647	21		
11	2800	8.3	45	22	0.27	0.0	85	0.0	0	0.0	225	27.0	0.0	27.6	0.0	0.0	26.6	34	10	17	2	647	12		

Jun 1967

11	3200	9.1	55	24	0.24	0.0	95	0.0	0.0	26.9	0.0	27.6	0.0	0.0	26.6	34	10	17	2	667	15
11	3600	5.1	135	29	0.34	0.0	115	0.0	0.0	26.5	0.0	27.4	0.0	0.0	26.4	34	10	17	2	667	18
11	4000	7.5	115	24	0.23	0.0	105	0.0	0.0	27.3	0.0	27.7	0.0	0.0	26.7	34	10	17	2	667	9
11	4400	2.0	145	24	0.23	0.0	105	0.0	0.0	27.2	0.0	27.8	0.0	0.0	27.0	34	10	17	2	667	9
11	4800	5.4	15	25	0.35	0.0	75	0.0	0.0	27.2	0.0	27.7	0.0	0.0	26.7	34	10	17	2	667	21
11	5200	12.3	55	23	0.24	0.0	75	0.0	0.0	27.2	0.0	27.8	0.0	0.0	26.6	34	10	17	2	667	11
11	5600	6.2	45	25	0.33	0.0	55	0.0	0.0	27.2	0.0	27.8	0.0	0.0	26.1	34	10	17	2	667	18
11	6000	3.7	15	40	0.33	0.0	75	0.0	0.0	26.3	0.0	27.9	0.0	0.0	25.9	34	10	17	2	667	10
13	1600	9.9	145	27	0.31	0.0	75	0.0	0.0	26.7	0.0	28.1	0.0	0.0	25.7	34	10	17	2	667	23
13	2000	3.5	165	27	0.00	0.0	45	0.0	0.0	27.6	0.0	28.2	0.0	0.0	25.7	34	10	17	2	667	1
13	2400	10.2	45	26	0.63	0.0	85	0.0	0.0	27.4	0.0	27.7	0.0	0.0	25.7	34	10	17	2	667	28
13	2800	10.2	45	23	0.19	0.0	45	0.0	0.0	27.2	0.0	27.7	0.0	0.0	25.7	34	10	17	2	667	25
13	3200	11.9	45	24	0.29	0.0	65	0.0	0.0	27.3	0.0	27.7	0.0	0.0	25.6	34	10	17	2	667	24
13	3600	7.5	65	24	0.25	0.0	55	0.0	0.0	27.3	0.0	27.9	0.0	0.0	25.6	34	10	17	2	667	20
13	4000	4.1	135	27	0.34	0.0	105	0.0	0.0	27.5	0.0	28.1	0.0	0.0	25.7	34	10	17	2	667	24
13	4400	4.9	175	26	0.17	0.0	85	0.0	0.0	27.7	0.0	28.1	0.0	0.0	25.7	34	10	17	2	667	4
13	4800	5.4	225	24	0.47	0.0	95	0.0	0.0	27.5	0.0	27.9	0.0	0.0	25.6	34	10	17	2	667	28
13	5200	9.0	35	22	0.21	0.0	35	0.0	0.0	27.4	0.0	27.8	0.0	0.0	25.6	34	10	17	2	667	23
13	5600	9.6	35	24	0.27	0.0	305	0.0	0.0	27.4	0.0	27.6	0.0	0.0	25.6	34	10	17	2	667	25
13	6000	12.6	5	24	0.14	0.0	275	0.0	0.0	27.5	0.0	27.2	0.0	0.0	25.8	34	10	17	2	667	21
15	1600	13.9	45	24	0.19	0.0	275	0.0	0.0	27.6	0.0	27.6	0.0	0.0	25.6	34	10	17	2	667	14
15	2000	11.8	35	24	0.09	0.0	275	0.0	0.0	27.6	0.0	26.7	0.0	0.0	25.4	34	10	17	2	667	4
15	2400	15.7	55	23	0.26	0.0	305	0.0	0.0	27.4	0.0	27.6	0.0	0.0	25.4	34	10	17	2	667	26
15	2800	15.3	55	22	0.32	0.0	295	0.0	0.0	27.3	0.0	27.4	0.0	0.0	25.3	34	10	17	2	667	21
15	3200	13.3	45	22	0.28	0.0	355	0.0	0.0	27.1	0.0	27.6	0.0	0.0	25.5	34	10	17	2	667	26
15	3600	5.1	65	27	0.39	0.0	15	0.0	0.0	27.5	0.0	27.8	0.0	0.0	25.6	34	10	17	2	667	22
15	4000	4.4	225	22	0.29	0.0	45	0.0	0.0	27.4	0.0	28.1	0.0	0.0	25.6	34	10	17	2	667	18
15	4400	4.1	5	23	0.34	0.0	15	0.0	0.0	27.2	0.0	27.9	0.0	0.0	25.5	34	10	17	2	667	3
15	4800	6.6	75	23	0.29	0.0	5	0.0	0.0	27.1	0.0	27.8	0.0	0.0	25.5	34	10	17	2	667	25
15	5200	6.2	45	23	0.21	0.0	355	0.0	0.0	27.1	0.0	27.7	0.0	0.0	25.3	34	10	17	2	667	19
15	5600	9.3	55	24	0.24	0.0	31	0.0	0.0	27.1	0.0	27.6	0.0	0.0	25.8	34	10	17	2	667	25
15	6000	5.1	15	40	0.33	0.0	255	0.0	0.0	27.3	0.0	27.9	0.0	0.0	25.5	34	10	17	2	667	25
17	1600	10.4	115	27	0.34	0.0	195	0.0	0.0	27.2	0.0	27.8	0.0	0.0	25.5	34	10	17	2	667	23
17	2000	7.6	105	26	0.64	0.0	145	0.0	0.0	27.1	0.0	27.9	0.0	0.0	25.6	34	10	17	2	667	2
17	2400	3.1	215	25	0.62	0.0	135	0.0	0.0	27.1	0.0	27.6	0.0	0.0	26.2	34	10	17	2	667	27
17	2800	4.8	5	24	0.42	0.0	145	0.0	0.0	26.8	0.0	27.6	0.0	0.0	25.9	34	10	17	2	667	21
17	3200	5.4	5	27	0.34	0.0	95	0.0	0.0	26.9	0.0	27.6	0.0	0.0	26.7	34	10	17	2	667	23
17	3600	8.6	145	27	0.59	0.0	75	0.0	0.0	27.2	0.0	27.7	0.0	0.0	26.8	34	10	17	2	667	24
17	4000	12.2	155	27	0.56	0.0	115	0.0	0.0	27.4	0.0	27.8	0.0	0.0	26.7	34	10	17	2	667	22
17	4400	8.3	145	24	0.37	0.0	315	0.0	0.0	27.2	0.0	27.5	0.0	0.0	26.8	34	10	17	2	667	9
17	4800	4.7	145	24	0.45	0.0	245	0.0	0.0	27.0	0.0	27.8	0.0	0.0	26.7	34	10	17	2	667	27
17	5200	10.5	145	26	0.40	0.0	335	0.0	0.0	27.1	0.0	27.8	0.0	0.0	26.7	34	10	17	2	667	23
17	5600	10.7	145	26	0.49	0.0	335	0.0	0.0	27.4	0.0	28.1	0.0	0.0	26.8	34	10	17	2	667	25
17	6000	12.2	165	27	0.44	0.0	305	0.0	0.0	27.6	0.0	28.1	0.0	0.0	26.8	34	10	17	2	667	22
19	1600	9.9	235	24	0.32	0.0	305	0.0	0.0	27.5	0.0	28.1	0.0	0.0	26.7	34	10	17	2	667	21
19	2000	8.0	305	27	0.30	0.0	245	0.0	0.0	27.5	0.0	27.8	0.0	0.0	26.3	34	10	17	2	667	7
19	2400	11.4	195	26	0.24	0.0	275	0.0	0.0	27.4	0.0	27.6	0.0	0.0	26.1	34	10	17	2	667	31

Jun 1967

19	2900	15.5	205	26	0.52	0.0	275	0.0	0.0	0	0.0	125	27.4	0.0	27.6	0.0	0.0	26.0	34	10	17	2 667	25
19	3200	9.2	215	26	0.46	0.0	275	0.0	0.0	0	0.0	125	27.2	0.0	27.8	0.0	0.0	25.6	34	10	17	2 667	24
19	3600	10.8	175	28	0.33	0.0	295	0.0	0.0	0	0.0	125	27.3	0.0	27.6	0.0	0.0	25.4	34	10	17	2 667	22
19	4000	15.2	205	27	0.46	0.0	285	0.0	0.0	0	0.0	125	27.3	0.0	27.4	0.0	0.0	25.5	34	10	17	2 667	24
19	4400	9.4	195	27	0.23	0.0	285	0.0	0.0	0	0.0	125	27.1	0.0	27.6	0.0	0.0	25.3	34	10	17	2 667	4
19	4800	8.1	205	27	0.37	0.0	275	0.0	0.0	0	0.0	125	26.9	0.0	27.0	0.0	0.0	25.2	34	10	17	2 667	28
19	5200	8.9	195	26	0.35	0.0	275	0.0	0.0	0	0.0	125	26.8	0.0	27.1	0.0	0.0	24.8	34	10	17	2 667	25
19	5600	9.2	185	27	0.41	0.0	275	0.0	0.0	0	0.0	125	26.6	0.0	26.8	0.0	0.0	24.2	34	10	17	2 667	26
19	6000	10.5	235	28	3.92	0.0	285	0.0	0.0	0	0.0	125	26.9	0.0	26.5	0.0	0.0	23.7	34	10	17	2 667	21
21	1400	13.6	235	27	0.49	0.0	275	0.0	0.0	0	0.0	125	27.0	0.0	26.7	0.0	0.0	23.7	34	10	17	2 667	23
21	2400	13.3	235	26	0.77	0.1	275	0.0	0.0	0	0.0	125	26.0	0.0	26.6	0.0	0.0	23.7	34	10	17	2 667	29
21	2800	12.2	235	26	0.49	0.0	275	0.0	0.0	0	0.0	125	26.4	0.0	25.9	0.0	0.0	23.4	34	10	17	2 667	26
21	3200	11.7	255	26	0.38	0.0	275	0.0	0.0	0	0.0	125	26.2	0.0	26.1	0.0	0.0	23.3	34	10	17	2 667	30
21	3600	15.4	245	25	0.44	0.0	265	0.0	0.0	0	0.0	125	26.2	0.0	26.2	0.0	0.0	23.0	34	10	17	2 667	25
21	4000	15.6	235	27	0.54	0.0	255	0.0	0.0	0	0.0	125	26.0	0.0	26.2	0.0	0.0	23.0	34	10	17	2 667	26
21	4800	12.7	245	26	0.57	0.0	245	0.0	0.0	0	0.0	125	25.9	0.0	26.2	0.0	0.0	22.8	34	10	17	2 667	26
21	5200	9.9	255	26	0.34	0.0	245	0.0	0.0	0	0.0	125	25.9	0.0	25.7	0.0	0.0	22.4	34	10	17	2 667	27
21	5600	9.4	255	26	0.53	0.0	245	0.0	0.0	0	0.0	125	25.4	0.0	25.7	0.0	0.0	22.4	34	10	17	2 667	25
21	6000	14.3	175	27	0.05	0.0	5	0.0	0.0	0	0.0	5	25.8	0.0	25.8	0.0	0.0	22.3	34	10	17	2 667	20
23	1400	16.1	165	27	0.04	0.0	5	0.0	0.0	0	0.0	5	25.5	0.0	25.6	0.0	0.0	22.3	34	10	17	2 667	8
23	2000	7.4	155	26	0.04	0.0	5	0.0	0.0	0	0.0	5	25.5	0.0	25.6	0.0	0.0	22.3	34	10	17	2 667	8
23	2400	8.8	165	26	0.04	0.0	5	0.0	0.0	0	0.0	5	25.5	0.0	25.2	0.0	0.0	22.2	34	10	17	2 667	31
23	2800	9.8	165	26	0.04	0.0	5	0.0	0.0	0	0.0	5	24.5	0.0	24.3	0.0	0.0	21.7	34	10	17	2 667	5
26	300	4.6	185	28	0.04	0.0	5	0.0	0.0	0	0.0	5	25.8	0.0	23.9	0.0	0.0	21.7	34	10	17	2 667	19
27	1600	2.4	145	38	0.31	0.0	5	0.0	0.0	0	0.0	5	26.3	0.0	23.3	0.0	0.0	21.8	34	10	17	2 667	22
27	2400	5.9	195	26	0.31	0.0	5	0.0	0.0	0	0.0	5	26.2	0.0	23.4	0.0	0.0	21.9	34	10	17	2 667	7
27	2800	6.9	195	26	0.44	0.0	5	0.0	0.0	0	0.0	5	26.5	0.0	23.5	0.0	0.0	21.8	34	10	17	2 667	29
27	3200	4.4	255	26	0.40	0.0	5	0.0	0.0	0	0.0	5	26.6	0.0	23.1	0.0	0.0	21.7	34	10	17	2 667	26
27	3600	5.8	205	29	0.35	0.0	5	0.0	0.0	0	0.0	265	27.1	0.0	23.5	0.0	0.0	21.9	34	10	17	2 667	18
27	4000	8.0	225	28	0.47	0.0	5	0.0	0.0	0	0.0	235	27.1	0.0	23.5	0.0	0.0	22.3	34	10	17	2 667	20
27	4400	8.3	105	25	0.50	0.0	5	0.0	0.0	0	0.0	15	26.7	0.0	23.2	0.0	0.0	21.9	34	10	17	2 667	30
27	5200	5.9	205	26	0.44	0.0	5	0.0	0.0	0	0.0	15	25.9	0.0	23.0	0.0	0.0	21.8	34	10	17	2 667	28
27	5600	8.1	215	28	0.44	0.0	5	0.0	0.0	0	0.0	265	26.8	0.0	23.5	0.0	0.0	22.2	34	10	17	2 667	28
29	1400	8.6	225	28	0.59	0.0	5	0.0	0.0	0	0.0	255	26.7	0.0	23.3	0.0	0.0	22.2	34	10	17	2 667	10
29	2000	7.0	215	27	0.32	0.0	5	0.0	0.0	0	0.0	245	26.4	0.0	23.3	0.0	0.0	22.1	34	10	17	2 667	5
29	2400	6.3	215	26	0.35	0.0	5	0.0	0.0	0	0.0	245	26.9	0.0	23.3	0.0	0.0	22.1	34	10	17	2 667	8
29	2800	6.7	215	26	0.70	0.0	5	0.0	0.0	0	0.0	245	26.8	0.0	23.3	0.0	0.0	22.0	34	10	17	2 667	7
29	3200	9.4	235	27	0.34	0.0	5	0.0	0.0	0	0.0	245	26.8	0.0	23.1	0.0	0.0	22.0	34	10	17	2 667	9
29	3600	7.2	245	25	1.90	0.2	185	0.0	0.1	0	0.0	115	26.7	0.0	23.3	0.0	0.0	21.4	34	10	17	2 667	15
29	4000	5.0	255	27	0.29	0.2	45	0.0	0.2	0	0.0	105	27.3	0.0	23.1	0.0	0.0	20.8	34	10	17	2 667	3
29	4400	5.4	175	26	0.40	0.3	95	0.0	0.3	0	0.0	135	25.7	0.0	22.9	0.0	0.0	20.3	34	10	17	2 667	6
29	5200	10.3	225	27	2.40	0.3	205	0.0	0.2	0	0.0	135	25.1	0.0	20.2	0.0	0.0	20.0	34	10	17	2 667	4
29	5600	6.7	215	27	0.69	0.4	155	0.0	0.1	0	0.0	135	25.0	0.0	22.9	0.0	0.0	19.9	34	10	17	2 667	10
0	0	0.0	0	0	0.00	0.0	0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0 0 0	0

STAGE 1

JUL 1967

CODE: 0000000000000000

DAY	HOURL	MS	WD	AT	WL	CSS	CNS	CSM	CNM	CSH	CNH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEV	
1	1400	14.1	255	24	0.79	0.5	75	0.0	0	0.2	135	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	1747	60
1	2000	9.2	255	24	0.64	0.4	75	0.0	0	0.2	145	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	1747	54
1	2400	12.0	255	27	0.62	0.4	45	0.0	0	0.2	115	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	1747	54
1	2800	4.0	255	27	0.72	0.5	75	0.0	0	0.2	115	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	1747	58
1	3200	12.3	255	27	0.59	0.5	75	0.0	0	0.2	125	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	1747	58
1	3600	9.0	255	27	0.70	0.4	75	0.0	0	0.1	145	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	1747	53
1	4000	17.0	255	27	0.87	0.4	45	0.0	0	0.1	125	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	1747	59
1	4400	5.9	245	25	0.79	0.4	75	0.0	0	0.2	105	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	1747	57
1	4800	6.9	245	25	0.44	0.5	115	0.0	0	0.2	115	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	55
1	5200	13.2	245	27	0.57	0.3	355	0.0	0	0.2	155	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	56
1	5600	14.5	245	23	0.73	0.4	355	0.0	0	0.2	155	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	57
1	6000	4.5	245	25	0.82	0.7	45	0.0	0	0.1	125	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	59
3	1600	10.4	245	27	0.74	0.7	45	0.0	0	0.1	105	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	54
3	2000	4.4	245	27	0.62	0.4	125	0.0	0	0.2	115	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	54
3	2400	4.6	245	24	0.52	0.2	115	0.0	0	0.2	125	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	53
3	2800	9.1	245	25	0.54	0.4	45	0.0	0	0.2	145	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	51
3	3200	9.5	245	25	0.34	0.5	55	0.0	0	0.2	135	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	53
3	3600	2.2	245	27	0.32	0.7	55	0.0	0	0.2	135	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	53
3	4000	4.9	245	27	0.32	0.5	75	0.0	0	0.1	125	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	57
3	4400	4.7	245	27	0.27	0.4	45	0.0	0	0.1	115	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	56
3	4800	5.4	245	26	0.27	0.4	75	0.0	0	0.1	115	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	55
3	5200	6.7	245	25	0.34	0.2	45	0.0	0	0.2	115	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	53
3	5600	12.2	245	25	0.52	0.4	75	0.0	0	0.1	115	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	52
3	6000	10.1	245	27	0.44	0.4	75	0.0	0	0.1	145	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	54
5	1600	4.4	245	27	0.33	0.6	45	0.0	0	0.1	145	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	52
5	2000	5.6	245	27	0.37	0.4	45	0.0	0	0.1	105	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	36
5	2400	2.2	245	27	0.27	1.3	45	0.0	0	0.1	95	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	25
5	2800	4.0	245	24	0.30	0.4	45	0.0	0	0.1	155	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	47
5	3200	4.0	245	25	0.30	0.5	125	0.0	0	0.1	155	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	45
5	3600	6.7	245	27	0.57	0.3	95	0.0	0	0.2	205	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	43
5	4000	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	0
5	4400	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	0
5	4800	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	0
5	5200	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	0
5	5600	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	0
5	6000	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	0
7	1400	7.2	245	24	0.45	0.4	115	0.0	0	0.2	235	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	52
7	2000	4.1	245	24	0.44	0.7	115	0.0	0	0.1	245	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	51
7	2400	7.9	245	27	0.54	0.9	115	0.0	0	0.1	245	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	48
7	2800	6.0	245	24	0.42	0.7	125	0.0	0	0.2	265	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	47
7	3200	6.4	245	24	0.54	0.2	155	0.0	0	0.1	245	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	46
7	3600	6.2	245	27	0.34	0.3	145	0.0	0	0.1	255	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	46
7	4000	4.0	245	27	0.54	0.5	145	0.0	0	0.0	255	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	54
7	4400	9.7	245	27	0.60	0.7	145	0.0	0	0.1	255	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1747	46



E-90

070071 STAGE 2										JUL 1967										CUDE: 0000000000000000000									
DAY	HOUR	MS	WD	AT	WL	CSS	CDS	CSW	CDM	CSB	COB	WT1	WT2	WT3	WT4	WT5	WT6	D2	D3	D4	D5	D6	KEY	M					
1	1600	11.4	225	28	1.07	0.3	225	0.0	0	0.4	125	26.7	0.0	23.2	0.0	0.0	19.7	34	10	17	2	767	23						
1	2000	4.9	235	27	0.40	0.2	145	0.0	0	0.3	125	25.3	0.0	21.0	0.0	0.0	19.5	34	10	17	2	767	7						
1	2400	4.6	245	24	0.56	0.2	145	0.0	0	0.1	125	26.5	0.0	22.5	0.0	0.0	19.3	34	10	17	2	767	26						
1	3200	10.7	195	24	0.70	0.3	135	0.0	0	0.1	135	26.6	0.0	22.5	0.0	0.0	19.2	34	10	17	2	767	26						
1	3600	10.6	245	27	0.84	0.3	145	0.0	0	0.1	125	26.4	0.0	23.2	0.0	0.0	19.2	34	10	17	2	767	21						
1	4000	14.5	225	27	1.02	0.3	145	0.0	0	0.5	145	24.6	0.0	23.2	0.0	0.0	19.2	34	10	17	2	767	23						
1	4400	7.1	65	23	0.45	0.5	145	0.0	0	0.6	95	23.2	0.0	25.5	0.0	0.0	19.1	34	10	17	2	767	3						
1	4800	8.9	145	24	0.67	0.5	115	0.0	0	0.2	145	21.0	0.0	22.2	0.0	0.0	19.1	34	10	17	2	767	20						
1	5200	10.0	195	25	0.69	0.3	145	0.0	0	0.1	145	21.6	0.0	21.0	0.0	0.0	19.0	34	10	17	2	767	24						
1	5600	11.9	225	24	0.60	0.4	155	0.0	0	0.1	95	22.1	0.0	21.0	0.0	0.0	19.0	34	10	17	2	767	25						
3	1600	6.6	275	25	0.90	0.3	175	0.0	0	0.2	105	22.2	0.0	22.1	0.0	0.0	19.0	34	10	17	2	767	24						
3	2000	5.8	145	25	0.60	0.3	125	0.0	0	0.4	145	22.2	0.0	22.1	0.0	0.0	19.0	34	10	17	2	767	12						
3	2400	5.1	245	24	0.64	0.4	125	0.0	0	0.4	125	21.2	0.0	20.4	0.0	0.0	19.0	34	10	17	2	767	27						
3	2800	6.9	5	24	0.51	0.4	135	0.0	0	0.2	135	21.0	0.0	19.7	0.0	0.0	19.0	34	10	17	2	767	22						
3	3200	6.3	55	26	0.41	0.3	135	0.0	0	0.2	135	21.1	0.0	19.4	0.0	0.0	18.9	34	10	17	2	767	24						
3	3600	3.5	35	35	0.39	0.2	155	0.0	0	0.2	135	21.6	0.0	19.6	0.0	0.0	19.0	34	10	17	2	767	23						
3	4000	10.7	225	27	0.37	0.2	105	0.0	0	0.1	145	23.1	0.0	20.8	0.0	0.0	19.0	34	10	17	2	767	23						
3	4400	9.0	275	27	0.14	0.2	65	0.0	0	0.1	135	22.6	0.0	24.7	0.0	0.0	19.1	34	10	17	2	767	4						
3	4800	4.6	45	25	0.32	0.2	145	0.0	0	0.1	135	21.3	0.0	20.0	0.0	0.0	19.0	34	10	17	2	767	26						
3	5200	8.3	55	24	0.29	0.3	115	0.0	0	0.1	145	19.3	0.0	19.4	0.0	0.0	19.0	34	10	17	2	767	20						
3	5600	11.0	75	25	0.37	0.4	125	0.0	0	0.0	145	19.6	0.0	21.5	0.0	0.0	19.1	34	10	17	2	767	24						
5	1600	4.5	175	24	0.30	0.6	55	0.0	0	0.4	155	22.3	0.0	21.4	0.0	0.0	19.1	34	10	17	2	767	25						
5	2000	4.5	165	25	0.57	0.3	145	0.0	0	0.2	135	21.6	0.0	20.7	0.0	0.0	19.1	34	10	17	2	767	16						
5	2400	9.1	105	24	0.25	0.4	105	0.0	0	0.0	135	20.7	0.0	19.8	0.0	0.0	19.1	34	10	17	2	767	25						
5	3200	3.9	95	25	0.29	0.4	135	0.0	0	0.1	135	20.8	0.0	20.1	0.0	0.0	19.1	34	10	17	2	767	23						
5	3600	5.9	165	24	0.32	0.3	5	0.0	0	0.1	135	21.4	0.0	19.9	0.0	0.0	19.2	34	10	17	2	767	22						
5	4000	5.3	175	29	0.27	0.4	5	0.0	0	0.2	135	22.7	0.0	19.9	0.0	0.0	19.2	34	10	17	2	767	23						
5	4400	4.3	195	26	0.00	0.2	5	0.0	0	0.1	125	22.4	0.0	20.4	0.0	0.0	19.5	34	10	17	2	767	1						
5	4800	5.4	135	25	0.35	0.4	5	0.0	0	0.4	125	22.4	0.0	23.9	0.0	0.0	19.2	34	10	17	2	767	27						
5	5200	6.0	115	25	0.24	0.2	5	0.0	0	0.1	125	21.7	0.0	24.5	0.0	0.0	19.3	34	10	17	2	767	25						
5	5600	6.7	105	25	0.29	0.3	5	0.0	0	0.1	125	22.7	0.0	22.1	0.0	0.0	19.5	34	10	17	2	767	26						
7	1600	6.0	145	29	0.34	1.3	5	0.0	0	0.5	125	24.2	0.0	24.4	0.0	0.0	19.4	34	10	17	2	767	24						
7	2000	6.7	145	26	0.44	0.5	5	0.0	0	0.4	125	24.2	0.0	25.2	0.0	0.0	19.5	34	10	17	2	767	23						
7	2400	6.4	145	26	0.37	0.4	5	0.0	0	0.5	155	23.7	0.0	25.1	0.0	0.0	20.0	34	10	17	2	767	21						
7	3200	4.9	145	25	0.32	0.7	5	0.0	0	0.6	155	22.6	0.0	25.4	0.0	0.0	20.0	34	10	17	2	767	19						
7	3600	6.7	155	29	0.24	0.4	5	0.0	0	0.9	155	23.4	0.0	26.1	0.0	0.0	20.6	34	10	17	2	767	18						
7	4000	12.2	135	25	0.52	0.2	5	0.0	0	0.0	155	23.9	0.0	26.1	0.0	0.0	22.1	34	10	17	2	767	21						
7	4400	3.4	35	25	0.24	0.0	5	0.0	0	0.0	105	23.5	0.0	25.4	0.0	0.0	22.0	34	10	17	2	767	9						
7	4800	3.1	55	26	0.24	0.1	5	0.0	0	0.0	265	23.4	0.0	24.4	0.0	0.0	22.0	34	10	17	2	767	23						
7	5200	1.9	5	25	0.16	0.1	5	0.0	0	0.0	255	23.2	0.0	26.0	0.0	0.0	22.3	34	10	17	2	767	22						
7	5600	4.5	5	25	0.31	0.2	5	0.0	0	0.0	205	23.2	0.0	27.2	0.0	0.0	22.2	34	10	17	2	767	20						
7	6000	3.0	15	24	0.19	0.2	5	0.0	0	0.0	305	23.9	0.0	26.9	0.0	0.0	22.5	34	10	17	2	767	21						
7	6400	6.8	155	29	0.44	1.1	5	0.0	0	0.6	115	24.3	0.0	27.4	0.0	0.0	21.9	34	10	17	2	767	20						



Jul 1967

7	4400	9.1	135	26	0.32	0.9	5	0.0	0	0.6	105	24.0	0.0	26.7	0.0	0.0	22.4	34	10	17	2	747	4
7	4800	4.6	145	26	0.37	0.9	5	0.0	0	1.0	105	24.1	0.0	27.4	0.0	0.0	22.0	34	10	17	2	747	22
7	5200	9.7	125	25	0.45	0.8	5	0.0	0	0.3	105	23.9	0.0	27.5	0.0	0.0	21.8	34	10	17	2	747	21
7	5600	8.3	65	23	0.52	0.9	5	0.0	0	0.3	105	23.4	0.0	26.6	0.0	0.0	24.9	34	10	17	2	747	20
9	1400	3.5	215	26	0.72	1.0	5	0.0	0	1.1	85	24.5	0.0	28.0	0.0	0.0	26.5	34	10	17	2	747	21
9	2400	7.6	145	26	0.71	0.6	5	0.0	0	0.5	75	24.1	0.0	27.8	0.0	0.0	25.1	34	10	17	2	747	24
9	2800	10.2	125	22	0.27	0.6	5	0.0	0	0.1	55	24.2	0.0	27.8	0.0	0.0	24.5	34	10	17	2	747	2
9	3200	7.0	125	27	0.44	0.5	5	0.0	0	0.1	55	23.9	0.0	27.5	0.0	0.0	26.7	34	10	17	2	747	4
9	3600	6.4	195	30	0.44	0.5	5	0.0	0	0.1	305	24.8	0.0	27.9	0.0	0.0	26.9	34	10	17	2	747	12
11	1600	8.6	195	29	0.74	0.4	5	0.0	0	0.2	305	25.7	0.0	28.0	0.0	0.0	27.1	34	10	17	2	747	20
11	2000	9.8	205	27	0.34	0.5	5	0.0	0	0.2	145	25.5	0.0	28.3	0.0	0.0	27.2	34	10	17	2	747	7
11	2400	9.9	215	27	0.44	0.5	5	0.0	0	0.5	225	24.9	0.0	28.2	0.0	0.0	27.0	34	10	17	2	747	27
11	2800	6.7	235	27	0.45	0.4	5	0.0	0	0.4	255	24.6	0.0	28.2	0.0	0.0	27.0	34	10	17	2	747	25
11	3200	6.6	255	27	0.49	0.3	5	0.0	0	0.0	265	24.6	0.0	28.3	0.0	0.0	27.3	34	10	17	2	747	25
11	3600	4.4	145	29	0.42	0.3	5	0.0	0	0.0	265	25.0	0.0	28.4	0.0	0.0	27.4	34	10	17	2	747	24
11	4000	11.8	205	29	0.63	0.2	5	0.0	0	0.2	175	25.2	0.0	28.5	0.0	0.0	26.2	34	10	17	2	747	22
11	4800	12.7	235	28	0.74	0.3	5	0.0	0	0.3	175	24.6	0.0	28.5	0.0	0.0	26.1	34	10	17	2	747	29
11	5200	13.7	225	27	0.64	0.3	5	0.0	0	0.0	215	24.3	0.0	28.6	0.0	0.0	25.5	34	10	17	2	747	22
11	5600	8.4	255	27	0.65	0.3	5	0.0	0	0.1	55	24.2	0.0	28.5	0.0	0.0	26.4	34	10	17	2	747	25
13	1600	15.8	225	28	0.69	0.3	125	0.0	0	0.4	95	25.0	0.0	28.8	0.0	0.0	24.0	34	10	17	2	747	19
13	2400	16.0	235	27	1.29	0.5	125	0.0	0	0.1	195	24.0	0.0	28.3	0.0	0.0	23.9	34	10	17	2	747	24
13	2800	14.6	265	26	1.11	0.5	125	0.0	0	0.2	35	23.9	0.0	28.2	0.0	0.0	23.6	34	10	17	2	747	21
13	3200	4.9	245	25	0.84	0.5	135	0.0	0	0.2	95	23.7	0.0	28.1	0.0	0.0	22.7	34	10	17	2	747	20
13	3600	9.0	25	21	0.75	0.3	115	0.0	0	0.1	75	23.6	0.0	26.3	0.0	0.0	21.1	34	10	17	2	747	21
13	4000	2.4	255	25	0.56	0.3	115	0.0	0	0.1	165	23.7	0.0	26.4	0.0	0.0	21.0	34	10	17	2	747	22
13	4400	10.5	305	24	0.92	0.4	105	0.0	0	0.1	145	23.9	0.0	27.2	0.0	0.0	21.2	34	10	17	2	747	8
13	4800	12.4	5	22	0.69	0.5	125	0.0	0	0.1	85	23.4	0.0	27.6	0.0	0.0	21.0	34	10	17	2	747	24
13	5200	15.2	15	20	0.43	0.5	135	0.0	0	0.2	95	22.9	0.0	27.4	0.0	0.0	20.5	34	10	17	2	747	22
13	5600	8.7	35	21	0.29	0.4	145	0.0	0	0.1	185	22.3	0.0	24.3	0.0	0.0	20.2	34	10	17	2	747	23
15	1600	9.6	215	25	0.24	0.3	85	0.0	0	0.1	175	23.4	0.0	25.9	0.0	0.0	20.3	34	10	17	2	747	22
15	2000	7.9	245	24	0.44	0.6	105	0.0	0	0.6	185	23.4	0.0	27.3	0.0	0.0	20.4	34	10	17	2	747	4
15	2400	7.6	265	24	0.07	0.6	115	0.0	0	0.6	185	23.4	0.0	27.3	0.0	0.0	20.3	34	10	17	2	747	2
15	2800	9.0	25	21	2.69	0.5	135	0.0	0	0.2	115	21.8	0.0	24.0	0.0	0.0	20.6	34	10	17	2	747	22
15	3200	5.6	35	23	0.14	0.3	125	0.0	0	0.1	145	21.7	0.0	22.8	0.0	0.0	20.2	34	10	17	2	747	24
15	3600	3.1	255	26	0.13	0.4	115	0.0	0	0.2	145	22.4	0.0	24.0	0.0	0.0	20.4	34	10	17	2	747	22
15	4000	4.6	215	27	0.14	0.4	95	0.0	0	0.2	145	23.7	0.0	25.9	0.0	0.0	20.4	34	10	17	2	747	22
15	4400	3.6	135	25	0.37	0.4	135	0.0	0	0.5	135	22.2	0.0	26.9	0.0	0.0	20.5	34	10	17	2	747	28
15	5200	6.7	25	23	0.21	0.3	135	0.0	0	0.0	135	21.7	0.0	21.5	0.0	0.0	20.5	34	10	17	2	747	20
15	5600	9.1	45	22	0.27	0.3	125	0.0	0	0.1	135	21.2	0.0	22.8	0.0	0.0	20.3	34	10	17	2	747	25
17	1400	5.3	55	24	0.57	0.3	85	0.0	0	0.0	145	20.8	0.0	22.8	0.0	0.0	20.5	34	10	17	2	747	22
17	2000	9.5	45	24	0.35	0.3	95	0.0	0	0.0	135	20.9	0.0	22.8	0.0	0.0	20.6	34	10	17	2	747	9
17	2400	6.1	55	23	0.52	0.3	145	0.0	0	0.1	125	21.0	0.0	26.4	0.0	0.0	20.4	34	10	17	2	747	23
17	2800	6.7	45	22	0.41	0.2	225	0.0	0	0.0	125	20.5	0.0	22.9	0.0	0.0	20.4	34	10	17	2	747	22
17	3200	8.0	25	24	0.33	0.2	295	0.0	0	0.2	125	20.7	0.0	24.7	0.0	0.0	20.4	34	10	17	2	747	18
17	3600	6.7	115	27	0.30	0.4	325	0.0	0	0.0	125	21.5	0.0	26.5	0.0	0.0	20.7	34	10	17	2	747	23
17	4000	12.2	145	26	0.47	1.0	325	0.0	0	0.1	125	22.2	0.0	26.7	0.0	0.0	20.9	34	10	17	2	747	23
17	4800	6.6	155	24	0.79	0.5	325	0.0	0	0.1	125	21.2	0.0	26.8	0.0	0.0	23.9	34	10	17	2	747	29

Jul 1967

17	5200	5.8	95	24	0.34	0.6	325	0.0	0	0.3	165	21.3	0.0	26.9	0.0	0.0	24.0	34	10	17	2 767	22
17	5600	5.4	115	25	0.35	0.6	305	0.0	0	0.1	165	21.3	0.0	27.0	0.0	0.0	24.8	34	10	17	2 767	23
17	6000	6.1	135	26	0.46	0.7	315	0.0	0	1.0	165	23.2	0.0	27.3	0.0	0.0	25.4	34	10	17	2 767	23
19	1600	5.0	195	28	0.36	0.9	315	0.0	0	0.9	195	23.0	0.0	27.3	0.0	0.0	25.8	34	10	17	2 767	24
19	2000	5.5	145	22	0.74	0.5	325	0.0	0	0.0	175	21.6	0.0	27.2	0.0	0.0	25.9	34	10	17	2 767	8
19	2400	8.5	35	23	0.54	0.5	305	0.0	0	0.2	15	21.1	0.0	27.0	0.0	0.0	25.7	34	10	17	2 767	29
19	2800	5.0	95	23	0.39	0.6	305	0.0	0	0.2	335	21.0	0.0	26.9	0.0	0.0	25.2	34	10	17	2 767	25
19	3200	9.0	95	23	0.39	0.6	315	0.0	0	0.2	265	21.1	0.0	26.9	0.0	0.0	25.7	34	10	17	2 767	30
19	3600	5.9	125	26	0.53	0.5	315	0.0	0	0.1	225	21.4	0.0	27.0	0.0	0.0	26.1	34	10	17	2 767	22
19	4000	14.0	265	24	1.63	0.7	325	0.0	0	0.0	195	21.7	0.0	27.1	0.0	0.0	26.1	34	10	17	2 767	24
19	4400	7.8	55	24	0.64	0.4	325	0.0	0	0.0	225	21.1	0.0	26.9	0.0	0.0	26.0	34	10	17	2 767	4
19	4800	8.9	75	23	0.56	0.3	245	0.0	0	0.1	245	20.9	0.0	27.0	0.0	0.0	25.9	34	10	17	2 767	30
19	5200	5.3	55	23	0.38	0.4	305	0.0	0	0.1	85	20.9	0.0	27.0	0.0	0.0	26.0	34	10	17	2 767	25
19	5600	6.8	15	24	0.36	0.4	305	0.0	0	0.1	195	20.6	0.0	27.0	0.0	0.0	26.1	34	10	17	2 767	29
19	6000	7.9	45	26	0.31	0.5	315	0.0	0	0.2	275	22.3	0.0	27.0	0.0	0.0	26.2	34	10	17	2 767	18
21	1600	11.7	225	28	0.53	0.6	5	0.0	0	0.0	145	24.5	0.0	27.6	0.0	0.0	25.0	34	10	17	2 767	27
21	2000	10.1	235	27	0.32	0.7	5	0.0	0	0.0	145	24.2	0.0	27.9	0.0	0.0	24.6	34	10	17	2 767	5
21	2400	9.5	235	26	0.69	0.7	5	0.0	0	0.1	145	23.8	0.0	27.7	0.0	0.0	23.5	34	10	17	2 767	26
21	2800	10.4	235	26	0.79	0.7	5	0.0	0	0.0	145	23.5	0.0	27.6	0.0	0.0	23.2	34	10	17	2 767	20
21	3200	7.8	245	26	0.40	0.6	5	0.0	0	0.0	145	23.5	0.0	27.6	0.0	0.0	23.1	34	10	17	2 767	23
21	3600	7.9	235	27	0.43	0.7	5	0.0	0	0.0	145	24.0	0.0	27.4	0.0	0.0	22.9	34	10	17	2 767	21
21	4000	10.4	235	28	0.40	0.7	5	0.0	0	0.0	145	24.3	0.0	26.8	0.0	0.0	23.1	34	10	17	2 767	22
21	4400	9.7	225	26	0.45	0.8	5	0.0	0	0.0	145	23.9	0.0	26.9	0.0	0.0	22.6	34	10	17	2 767	9
21	4800	9.6	215	26	0.34	0.8	5	0.0	0	0.0	145	23.8	0.0	27.2	0.0	0.0	22.5	34	10	17	2 767	2
21	5600	7.4	235	27	0.54	0.9	5	0.0	0	0.0	145	23.2	0.0	27.2	0.0	0.0	22.3	34	10	17	2 767	25
23	1600	8.1	235	29	0.51	0.6	5	0.0	0	0.0	145	24.0	0.0	26.9	0.0	0.0	22.0	34	10	17	2 767	22
23	2000	10.3	245	26	0.62	0.2	5	0.0	0	0.0	145	24.1	0.0	27.7	0.0	0.0	26.7	34	10	17	2 767	23
23	2400	8.7	225	26	0.62	0.2	5	0.0	0	0.0	145	23.9	0.0	27.9	0.0	0.0	26.6	34	10	17	2 767	8
23	2800	11.2	235	26	0.55	0.3	5	0.0	0	0.2	145	23.1	0.0	28.0	0.0	0.0	26.5	34	10	17	2 767	29
23	3200	9.1	245	26	0.41	0.3	5	0.0	0	0.0	145	23.0	0.0	27.9	0.0	0.0	26.5	34	10	17	2 767	27
23	3600	9.9	205	26	0.91	0.3	5	0.0	0	0.0	145	23.0	0.0	27.7	0.0	0.0	26.6	34	10	17	2 767	25
23	4000	10.3	225	26	0.47	0.3	5	0.0	0	0.0	145	23.4	0.0	27.9	0.0	0.0	26.7	34	10	17	2 767	19
23	4400	12.0	225	27	0.62	0.3	5	0.0	0	0.1	145	23.6	0.0	27.8	0.0	0.0	26.7	34	10	17	2 767	28
23	4800	10.9	235	26	0.14	0.4	5	0.0	0	0.0	145	23.7	0.0	27.8	0.0	0.0	26.2	34	10	17	2 767	4
23	5200	11.2	235	26	1.07	0.5	5	0.0	0	0.0	145	23.4	0.0	27.8	0.0	0.0	26.2	34	10	17	2 767	10
23	5600	9.7	245	26	0.81	0.5	5	0.0	0	0.0	145	23.1	0.0	27.6	0.0	0.0	26.0	34	10	17	2 767	25
23	6000	9.0	235	26	0.73	0.6	5	0.0	0	0.0	145	23.2	0.0	27.6	0.0	0.0	26.0	34	10	17	2 767	27
29	1600	11.6	215	26	0.49	0.5	5	0.0	0	0.0	145	24.0	0.0	27.6	0.0	0.0	26.0	34	10	17	2 767	24
29	2000	11.2	215	27	1.03	0.8	5	0.0	0	0.0	145	24.0	0.0	27.6	0.0	0.0	21.9	34	10	17	2 767	25
29	2400	9.3	225	21	0.64	0.9	5	0.0	0	0.0	145	23.5	0.0	27.6	0.0	0.0	21.8	34	10	17	2 767	4
29	2800	11.5	95	21	0.41	0.7	5	0.0	0	0.0	145	22.8	0.0	27.6	0.0	0.0	21.7	34	10	17	2 767	28
29	3200	14.3	205	23	0.63	0.4	5	0.0	0	0.1	145	21.8	0.0	25.4	0.0	0.0	21.7	34	10	17	2 767	27
29	3600	13.4	205	26	0.84	0.5	5	0.0	0	0.0	145	22.4	0.0	27.0	0.0	0.0	21.7	34	10	17	2 767	25
29	4000	8.1	255	25	0.84	0.5	5	0.0	0	0.0	145	22.2	0.0	27.5	0.0	0.0	21.9	34	10	17	2 767	24
29	4400	11.6	225	25	1.10	0.3	5	0.0	0	0.0	145	22.7	0.0	26.7	0.0	0.0	21.8	34	10	17	2 767	23
29	5200	10.7	215	26	0.70	0.5	5	0.0	0	0.0	145	22.4	0.0	25.5	0.0	0.0	21.7	34	10	17	2 767	27

29	5400	5.6	285	25	0.93	0.6	5	0.0	0	0.0	145	22.4	0.0	26.7	0.0	0.0	0.0	21.6	38	10	17	2	747	27
29	4000	11.4	205	24	0.48	0.4	5	0.0	0	0.0	145	22.4	0.0	23.4	0.0	0.0	0.0	21.7	38	10	17	2	747	8
31	1400	9.9	225	27	0.49	0.3	5	0.0	0	0.1	145	23.5	0.0	26.3	0.0	0.0	0.0	21.6	38	10	17	2	747	21
31	2400	11.4	225	26	0.87	0.4	5	0.0	0	0.0	145	22.7	0.0	23.2	0.0	0.0	0.0	21.6	38	10	17	2	747	27
31	2400	9.7	245	26	0.82	0.4	5	0.0	0	0.0	145	22.7	0.0	23.1	0.0	0.0	0.0	21.5	38	10	17	2	747	21
31	3200	10.6	225	26	0.75	0.7	5	0.0	0	0.0	145	22.3	0.0	22.6	0.0	0.0	0.0	21.5	38	10	17	2	747	18
31	3600	10.2	225	27	0.83	0.5	5	0.0	0	0.0	145	22.4	0.0	23.0	0.0	0.0	0.0	21.5	38	10	17	2	747	21
31	4000	9.0	275	26	0.83	0.7	5	0.0	0	0.1	145	22.6	0.0	26.1	0.0	0.0	0.0	21.5	38	10	17	2	747	24
31	4400	9.2	275	25	0.37	0.7	5	0.0	0	0.2	145	22.4	0.0	23.3	0.0	0.0	0.0	21.4	38	10	17	2	747	5
31	4800	2.7	245	24	0.54	0.4	5	0.0	0	0.1	145	21.3	0.0	22.5	0.0	0.0	0.0	21.4	38	10	17	2	747	20
31	5200	6.0	45	24	0.43	0.6	5	0.0	0	0.0	145	21.2	0.0	23.1	0.0	0.0	0.0	21.3	38	10	17	2	747	22
31	5600	5.6	105	25	0.39	0.6	5	0.0	0	0.0	145	22.0	0.0	24.1	0.0	0.0	0.0	21.3	38	10	17	2	747	21
31	6000	9.4	185	28	0.49	0.6	5	0.0	0	0.0	165	23.4	0.0	22.2	0.0	0.0	0.0	21.3	38	10	17	2	747	21
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

Jul 1967

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070071 STAGE 2

NAY	HOUR	WS	WD	AT	WL	CSS	CDS	CSM	CDM	CSB	CNB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
2	1600	11.4	245	27	0.44	0.6	5	0.0	0	0.0	295	24.0	0.0	27.2	0.0	0.0	21.4	34	10	17	2	867	22	2	
2	2000	11.5	215	27	0.86	0.7	5	0.0	0	0.0	295	23.8	0.0	27.4	0.0	0.0	21.3	34	10	17	2	867	5	2	
2	2400	7.1	5	24	0.54	0.3	5	0.0	0	0.0	295	23.0	0.0	23.3	0.0	0.0	21.4	34	10	17	2	867	21	2	
2	2800	2.9	45	24	0.33	0.6	5	0.0	0	0.0	295	21.3	0.0	22.4	0.0	0.0	21.3	34	10	17	2	867	23	2	
2	3200	2.2	35	26	0.17	0.6	5	0.0	0	0.0	295	22.3	0.0	22.7	0.0	0.0	21.3	34	10	17	2	867	23	2	
2	3600	5.6	115	24	0.25	0.5	5	0.0	0	0.0	295	23.5	0.0	22.6	0.0	0.0	21.5	34	10	17	2	867	24	2	
2	4000	9.1	125	27	0.32	0.3	5	0.0	0	0.0	295	24.3	0.0	27.6	0.0	0.0	21.5	34	10	17	2	867	21	2	
2	4400	7.7	115	26	0.38	0.4	5	0.0	0	0.0	295	23.6	0.0	26.5	0.0	0.0	21.5	34	10	17	2	867	11	2	
2	4800	7.5	115	25	0.40	0.3	5	0.0	0	0.0	175	22.9	0.0	22.8	0.0	0.0	21.5	34	10	17	2	867	25	2	
2	5200	4.1	45	24	0.35	0.4	5	0.0	0	0.0	175	22.1	0.0	23.1	0.0	0.0	21.4	34	10	17	2	867	25	2	
2	5600	7.7	105	24	0.19	0.4	5	0.0	0	0.0	285	22.3	0.0	22.7	0.0	0.0	21.5	34	10	17	2	867	24	2	
4	900	4.3	5	25	0.20	0.4	5	0.0	0	0.0	295	22.4	0.0	22.8	0.0	0.0	21.5	34	10	17	2	867	24	2	
4	1200	5.5	165	27	0.27	0.4	5	0.0	0	0.0	295	23.0	0.0	22.7	0.0	0.0	21.5	34	10	17	2	867	25	2	
4	1600	10.7	145	27	0.49	0.2	5	0.0	0	0.0	295	23.7	0.0	26.2	0.0	0.0	21.6	34	10	17	2	867	24	2	
4	2000	12.1	145	26	0.52	0.2	5	0.0	0	0.0	295	23.2	0.0	26.5	0.0	0.0	21.6	34	10	17	2	867	13	2	
4	2400	8.8	135	25	0.45	0.2	5	0.0	0	0.0	285	22.7	0.0	22.7	0.0	0.0	21.6	34	10	17	2	867	26	2	
4	2800	6.8	115	24	0.34	0.2	5	0.0	0	0.0	295	22.4	0.0	22.5	0.0	0.0	21.6	34	10	17	2	867	28	2	
4	3200	5.5	145	23	0.23	0.3	5	0.0	0	0.0	285	22.1	0.0	22.5	0.0	0.0	21.6	34	10	17	2	867	12	2	
5	1600	10.4	105	27	0.45	0.2	5	0.0	0	0.0	265	23.3	0.0	27.5	0.0	0.0	21.7	34	10	17	2	867	21	2	
5	2000	8.1	145	27	0.73	0.2	5	0.0	0	0.0	255	23.3	0.0	27.6	0.0	0.0	21.6	34	10	17	2	867	5	2	
5	2400	11.1	45	26	0.45	0.2	5	0.0	0	0.0	195	22.8	0.0	27.5	0.0	0.0	21.6	34	10	17	2	867	31	2	
5	2800	6.1	25	25	0.52	0.2	5	0.0	0	0.0	195	22.5	0.0	27.0	0.0	0.0	21.7	34	10	17	2	867	25	2	
5	3200	1.9	5	29	0.50	0.1	5	0.0	0	0.0	175	22.7	0.0	24.6	0.0	0.0	21.6	34	10	17	2	867	26	2	
5	2400	7.6	115	27	0.34	0.3	5	0.0	0	0.0	175	23.6	0.0	28.1	0.0	0.0	21.9	34	10	17	2	867	25	2	
5	2800	8.5	45	27	0.63	0.2	5	0.0	0	0.0	175	23.4	0.0	25.5	0.0	0.0	21.9	34	10	17	2	867	20	2	
5	3200	6.0	5	27	0.34	0.2	5	0.0	0	0.0	175	23.4	0.0	26.2	0.0	0.0	21.9	34	10	17	2	867	44	2	
5	3600	6.4	45	29	0.31	0.2	5	0.0	0	0.0	175	23.5	0.0	24.2	0.0	0.0	21.7	34	10	17	2	867	23	2	
5	4000	10.9	45	29	0.43	0.2	5	0.0	0	0.0	175	24.2	0.0	27.7	0.0	0.0	21.8	34	10	17	2	867	21	2	
5	4400	7.9	45	27	0.69	0.2	5	0.0	0	0.0	175	23.8	0.0	27.8	0.0	0.0	21.9	34	10	17	2	867	4	2	
5	4800	8.5	55	27	0.37	0.2	5	0.0	0	0.0	175	23.5	0.0	27.8	0.0	0.0	21.8	34	10	17	2	867	28	2	
5	5200	5.9	35	26	0.33	0.1	5	0.0	0	0.0	175	23.1	0.0	26.0	0.0	0.0	21.8	34	10	17	2	867	29	2	
5	5600	7.7	115	24	0.24	0.2	5	0.0	0	0.0	175	23.0	0.0	25.3	0.0	0.0	21.8	34	10	17	2	867	27	2	
5	6000	8.4	45	27	0.47	0.2	5	0.0	0	0.0	185	24.0	0.0	27.0	0.0	0.0	21.9	34	10	17	2	867	2	2	
9	1600	7.3	5	24	0.39	0.4	5	0.0	0	0.0	75	24.3	0.0	27.5	0.0	0.0	22.7	34	10	17	2	867	21	2	
9	2000	7.5	5	27	0.14	0.4	5	0.0	0	0.0	185	24.3	0.0	27.6	0.0	0.0	22.7	34	10	17	2	867	4	2	
9	2400	8.7	15	24	0.39	0.4	5	0.0	0	0.0	225	23.8	0.0	26.4	0.0	0.0	22.2	34	10	17	2	867	29	2	
9	2800	7.5	35	25	0.53	0.4	5	0.0	0	0.0	245	23.3	0.0	26.6	0.0	0.0	22.3	34	10	17	2	867	7	2	
10	2400	5.8	15	25	0.19	0.3	5	0.0	0	0.0	225	23.5	0.0	27.5	0.0	0.0	22.7	34	10	17	2	867	3	2	
10	2700	6.4	5	27	0.15	0.4	5	0.0	0	0.0	255	23.6	0.0	27.6	0.0	0.0	23.0	34	10	17	2	867	3	2	
11	900	4.0	95	22	0.43	0.3	125	0.0	0	0.1	135	21.1	0.0	22.9	0.0	0.0	20.2	34	10	17	2	867	11	2	
11	1200	7.4	145	23	0.81	0.2	35	0.0	0	0.2	135	20.4	0.0	26.2	0.0	0.0	20.5	34	10	17	2	867	20	2	
11	1600	5.2	5	23	0.37	0.5	5	0.0	0	0.0	245	24.0	0.0	27.9	0.0	0.0	23.1	34	10	17	2	867	16	2	
11	2000	7.5	5	24	0.44	0.5	5	0.0	0	0.0	115	23.7	0.0	27.5	0.0	0.0	23.2	34	10	17	2	867	4	2	
11	2400	5.9	5	24	0.24	0.5	5	0.0	0	0.0	185	23.8	0.0	27.7	0.0	0.0	23.2	34	10	17	2	867	3	2	

11	2700	9.2	5	21	0.97	0.4	5	0.0	0.0	0.0	23.3	0.0	27.2	0.0	0.0	23.0	36	10	17	2	867	27
12	400	4.2	5	21	0.34	0.4	5	0.0	0.0	0.0	23.2	0.0	27.1	0.0	0.0	23.1	36	10	17	2	867	25
12	400	4.5	5	21	0.34	0.4	5	0.0	0.0	0.0	22.9	0.0	27.0	0.0	0.0	23.5	36	10	17	2	867	27
12	1200	4.6	5	26	0.39	0.4	5	0.0	0.0	0.0	23.4	0.0	27.8	0.0	0.0	24.5	36	10	17	2	867	24
12	1500	4.5	5	26	0.36	0.5	5	0.0	0.0	0.0	24.0	0.0	28.2	0.0	0.0	25.2	36	10	17	2	867	8
12	1600	13.1	5	26	0.40	0.5	5	0.0	0.0	0.0	24.4	0.0	28.0	0.0	0.0	25.0	36	10	17	2	867	22
12	2000	14.2	5	23	0.12	0.5	5	0.0	0.0	0.0	23.4	0.0	27.7	0.0	0.0	25.6	36	10	17	2	867	8
12	2400	12.7	5	21	0.43	0.6	5	0.0	0.0	0.0	23.2	0.0	27.9	0.0	0.0	25.2	36	10	17	2	867	26
12	2900	11.5	5	20	0.50	0.5	5	0.0	0.0	0.0	22.7	0.0	27.8	0.0	0.0	25.3	36	10	17	2	867	25
12	3200	10.4	5	21	0.49	0.5	5	0.0	0.0	0.0	22.3	0.0	27.8	0.0	0.0	26.2	36	10	17	2	867	25
12	3600	9.0	5	25	0.37	0.3	5	0.0	0.0	0.0	23.1	0.0	27.6	0.0	0.0	26.3	36	10	17	2	867	35
12	4000	3.2	5	29	0.29	0.1	5	0.0	0.0	0.0	23.4	0.0	27.6	0.0	0.0	26.7	36	10	17	2	867	23
12	2200	15.6	5	24	0.34	0.2	5	0.0	0.0	0.0	23.1	0.0	27.6	0.0	0.0	26.4	36	10	17	2	867	23
12	2500	13.7	5	23	0.54	0.2	5	0.0	0.0	0.0	22.5	0.0	27.6	0.0	0.0	26.3	36	10	17	2	867	21
12	2900	13.5	5	22	0.39	0.2	5	0.0	0.0	0.0	22.2	0.0	27.4	0.0	0.0	26.3	36	10	17	2	867	21
12	4000	12.6	75	27	0.42	0.3	315	0.0	0.0	0.0	22.3	0.0	27.4	0.0	0.0	26.7	36	10	17	2	867	19
15	1500	4.3	75	28	0.45	0.2	355	0.0	0.0	0.0	23.0	0.0	27.4	0.0	0.0	26.7	36	10	17	2	867	22
15	2000	10.4	15	26	0.48	0.3	355	0.0	0.0	0.0	22.7	0.0	27.5	0.0	0.0	26.7	36	10	17	2	867	8
15	2400	7.7	5	25	0.35	0.3	355	0.0	0.0	0.0	22.1	0.0	27.5	0.0	0.0	26.6	36	10	17	2	867	30
15	2900	15.2	5	23	0.40	0.3	355	0.0	0.0	0.0	21.7	0.0	27.3	0.0	0.0	26.6	36	10	17	2	867	24
15	3200	15.1	15	24	0.49	0.2	355	0.0	0.0	0.0	21.5	0.0	27.3	0.0	0.0	26.6	36	10	17	2	867	22
15	3600	9.2	15	26	0.51	0.4	355	0.0	0.0	0.0	21.7	0.0	27.3	0.0	0.0	26.6	36	10	17	2	867	23
15	4000	5.8	25	25	0.45	0.2	355	0.0	0.0	0.0	22.0	0.0	27.3	0.0	0.0	26.6	36	10	17	2	867	24
15	4900	10.9	5	28	0.66	0.3	355	0.0	0.0	0.0	21.8	0.0	27.5	0.0	0.0	26.7	36	10	17	2	867	25
15	5200	9.3	5	23	0.45	0.3	355	0.0	0.0	0.0	21.7	0.0	27.4	0.0	0.0	26.7	36	10	17	2	867	24
15	5600	12.5	15	25	0.28	0.4	355	0.0	0.0	0.0	21.9	0.0	27.4	0.0	0.0	26.8	36	10	17	2	867	25
15	6000	9.5	5	27	0.44	0.4	5	0.0	0.0	0.0	22.5	0.0	27.6	0.0	0.0	26.7	36	10	17	2	867	5
17	1600	13.2	155	25	3.14	0.0	5	0.0	0.0	0.0	24.2	0.0	28.5	0.0	0.0	27.6	36	10	17	2	867	26
17	2000	10.4	145	25	0.00	0.0	5	0.0	0.0	0.0	24.3	0.0	28.5	0.0	0.0	27.6	36	10	17	2	867	4
17	2400	8.9	205	26	0.04	0.0	5	0.0	0.0	0.0	24.4	0.0	28.5	0.0	0.0	27.7	36	10	17	2	867	30
17	2900	4.9	115	25	0.03	0.0	5	0.0	0.0	0.0	24.2	0.0	28.4	0.0	0.0	27.6	36	10	17	2	867	24
17	3200	3.5	115	26	3.05	0.0	5	0.0	0.0	0.0	24.2	0.0	28.4	0.0	0.0	27.5	36	10	17	2	867	23
17	3600	16.5	145	26	0.04	0.0	5	0.0	0.0	0.0	24.5	0.0	28.4	0.0	0.0	27.5	36	10	17	2	867	23
17	4000	10.4	145	26	0.03	0.0	5	0.0	0.0	0.0	24.7	0.0	28.4	0.0	0.0	27.5	36	10	17	2	867	24
17	4400	8.9	145	25	0.05	0.0	5	0.0	0.0	0.0	24.7	0.0	28.4	0.0	0.0	27.5	36	10	17	2	867	4
17	4900	9.9	175	26	0.04	0.0	5	0.0	0.0	0.0	24.5	0.0	28.4	0.0	0.0	27.6	36	10	17	2	867	28
17	5200	6.9	145	26	0.04	0.0	5	0.0	0.0	0.0	23.9	0.0	28.4	0.0	0.0	27.4	36	10	17	2	867	40
17	5600	5.6	115	25	0.04	0.0	5	0.0	0.0	0.0	23.1	0.0	28.0	0.0	0.0	27.2	36	10	17	2	867	23
17	6000	3.1	155	27	0.04	0.0	5	0.0	0.0	0.0	24.1	0.0	28.4	0.0	0.0	27.2	36	10	17	2	867	10
19	1600	3.1	195	27	0.04	0.4	5	0.0	0.0	0.0	24.3	0.0	28.6	0.0	0.0	27.2	36	10	17	2	867	14
19	2000	5.0	205	27	0.04	0.0	5	0.0	0.0	0.0	24.2	0.0	28.8	0.0	0.0	27.1	36	10	17	2	867	8
19	2400	5.4	195	27	0.04	0.0	5	0.0	0.0	0.0	23.9	0.0	28.8	0.0	0.0	27.0	36	10	17	2	867	15
19	2800	5.6	125	26	0.05	0.0	5	0.0	0.0	0.0	23.8	0.0	28.7	0.0	0.0	27.0	36	10	17	2	867	14
19	3200	9.2	95	25	0.03	0.0	5	0.0	0.0	0.0	23.3	0.0	28.7	0.0	0.0	27.6	36	10	17	2	867	13
19	3600	12.5	145	27	0.03	0.0	5	0.0	0.0	0.0	23.7	0.0	28.6	0.0	0.0	27.9	36	10	17	2	867	12
19	4000	11.8	235	23	0.04	0.0	5	0.0	0.0	0.0	23.7	0.0	28.7	0.0	0.0	27.9	36	10	17	2	867	12
19	4400	17.4	105	23	0.05	0.0	5	0.0	0.0	0.0	23.6	0.0	28.7	0.0	0.0	27.9	36	10	17	2	867	4

Aug 1967																							
19	4900	12.6	125	23	0.04	0.0	5	0.0	0	0.1	325	23.6	0.0	28.6	0.0	0.0	27.8	34	10	17	2	867	16
19	5200	10.0	95	24	0.04	0.0	5	0.0	0	0.2	275	23.7	0.0	28.6	0.0	0.0	27.6	34	10	17	2	867	12
19	5600	11.4	105	23	0.04	0.0	5	0.0	0	0.0	295	23.6	0.0	28.5	0.0	0.0	27.7	34	10	17	2	867	21
19	6000	10.4	135	25	0.04	0.0	5	0.0	0	0.2	315	24.0	0.0	28.5	0.0	0.0	27.7	34	10	17	2	867	23
23	1600	7.5	155	26	0.03	0.0	5	0.0	0	0.1	325	24.8	0.0	28.5	0.0	0.0	27.5	34	10	17	2	867	24
23	2400	9.6	155	26	0.03	0.0	5	0.0	0	0.0	275	24.5	0.0	28.3	0.0	0.0	27.5	34	10	17	2	867	29
23	2800	10.3	115	25	0.04	0.0	5	0.0	0	0.0	255	24.2	0.0	28.2	0.0	0.0	27.5	34	10	17	2	867	26
23	3200	8.3	95	25	0.03	0.0	5	0.0	0	0.0	325	24.4	0.0	28.2	0.0	0.0	27.4	34	10	17	2	867	27
23	3600	6.9	155	27	0.00	0.0	5	0.0	0	0.0	245	24.8	0.0	28.2	0.0	0.0	27.4	34	10	17	2	867	22
23	4000	4.0	165	27	0.03	0.0	5	0.0	0	0.0	225	25.2	0.0	28.2	0.0	0.0	27.5	34	10	17	2	867	23
23	4400	11.0	165	27	0.07	0.0	5	0.0	0	0.0	255	24.9	0.0	28.4	0.0	0.0	27.5	34	10	17	2	867	2
23	4800	8.6	105	24	0.04	0.0	5	0.0	0	0.0	275	24.6	0.0	28.3	0.0	0.0	27.5	34	10	17	2	867	30
23	5200	9.5	95	24	0.04	0.0	5	0.0	0	0.0	305	24.3	0.0	28.3	0.0	0.0	27.4	34	10	17	2	867	25
23	5600	13.0	115	26	0.05	0.0	5	0.0	0	0.0	215	24.4	0.0	28.2	0.0	0.0	27.4	34	10	17	2	867	25
23	6000	10.2	155	27	0.03	0.0	5	0.0	0	0.0	205	24.9	0.0	28.3	0.0	0.0	27.5	34	10	17	2	867	24
25	1600	3.1	145	27	0.03	0.0	5	0.0	0	0.0	165	25.1	0.0	28.4	0.0	0.0	27.6	34	10	17	2	867	22
25	2000	3.8	125	24	0.05	0.0	5	0.0	0	0.0	125	24.8	0.0	28.4	0.0	0.0	27.5	34	10	17	2	867	5
25	2400	5.3	105	24	0.05	0.0	5	0.0	0	0.0	215	24.6	0.0	28.3	0.0	0.0	27.5	34	10	17	2	867	25
25	2800	11.3	115	25	0.04	0.0	5	0.0	0	0.0	175	24.3	0.0	28.3	0.0	0.0	27.5	34	10	17	2	867	21
25	3200	4.4	115	25	0.04	0.0	5	0.0	0	0.0	135	24.4	0.0	28.3	0.0	0.0	27.5	34	10	17	2	867	22
25	3600	2.5	145	27	0.03	0.0	5	0.0	0	0.0	145	25.0	0.0	28.4	0.0	0.0	27.5	34	10	17	2	867	19
25	4000	2.8	235	27	0.04	1.1	5	0.0	0	0.0	195	25.2											

29	5500	2.9	45	26	0.04	1.1	5	0.0	0	0.0	105	23.3	0.0	28.6	0.0	0.0	0.0	27.6	34	10	17	2	867	20
29	5700	3.3	285	27	0.04	0.1	5	0.0	0	0.0	105	24.2	0.0	28.7	0.0	0.0	0.0	27.6	34	10	17	2	867	18
31	1500	4.4	285	27	0.04	0.2	5	0.0	0	0.0	105	24.4	0.0	28.8	0.0	0.0	0.0	27.6	34	10	17	2	867	22
31	2700	3.9	305	28	0.04	0.0	5	0.0	0	0.0	115	24.0	0.0	28.8	0.0	0.0	0.0	27.5	34	10	17	2	867	6
31	2400	11.5	15	26	0.04	0.0	5	0.0	0	0.0	115	23.2	0.0	28.7	0.0	0.0	0.0	27.3	34	10	17	2	867	23
31	2900	12.4	15	23	0.05	0.0	5	0.0	0	0.0	105	22.5	0.0	28.4	0.0	0.0	0.0	26.9	34	10	17	2	867	20
31	3200	12.9	25	23	0.05	0.0	5	0.0	0	0.0	105	22.1	0.0	28.3	0.0	0.0	0.0	26.6	34	10	17	2	867	20
31	3600	8.3	305	25	0.17	1.4	5	0.0	0	0.0	105	22.2	0.0	28.0	0.0	0.0	0.0	26.4	34	10	17	2	867	22
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	0	0	0

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070071 STAGE 2										SEP 1967										CUDE: 0000000000000000									
DAY	HOUR	WS	WD	AT	WL	CSS	CDS	CSM	CDM	CSB	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N				
1	1400	4.5	305	27	0.3A	1.2	5	0.0	0	0.0	105	23.4	0.0	28.5	0.0	0.0	26.4	34	10	17	2	967	22						
1	2400	13.2	5	21	0.44	1.4	5	0.0	0	0.0	105	21.7	0.0	27.9	0.0	0.0	26.3	34	10	17	2	967	27						
1	2400	8.1	355	20	0.2A	1.5	5	0.0	0	0.0	105	21.2	0.0	27.8	0.0	0.0	25.9	34	10	17	2	967	24						
1	3200	8.1	85	22	0.14	1.5	5	0.0	0	0.0	105	21.0	0.0	27.6	0.0	0.0	26.0	34	10	17	2	967	23						
1	3600	6.5	175	25	0.22	1.5	5	0.0	0	0.0	105	21.7	0.0	27.6	0.0	0.0	26.1	34	10	17	2	967	22						
1	4000	15.7	75	23	0.44	1.5	5	0.0	0	0.0	105	21.7	0.0	27.6	0.0	0.0	26.1	34	10	17	2	967	22						
1	4400	15.2	65	22	0.41	1.5	5	0.0	0	0.0	115	21.7	0.0	27.5	0.0	0.0	26.1	34	10	17	2	967	20						
1	5200	16.1	95	21	0.77	1.5	5	0.0	0	0.0	115	21.1	0.0	27.4	0.0	0.0	26.0	34	10	17	2	967	25						
1	5600	17.3	95	21	0.54	1.5	5	0.0	0	0.0	155	21.0	0.0	27.2	0.0	0.0	26.4	34	10	17	2	967	23						
1	6000	17.0	115	23	0.71	1.5	5	0.0	0	0.0	305	21.4	0.0	27.3	0.0	0.0	26.1	34	10	17	2	967	22						
3	1400	15.0	115	25	0.54	1.4	5	0.0	0	0.0	165	22.1	0.0	27.4	0.0	0.0	26.4	34	10	17	2	967	22						
3	2000	19.1	115	24	0.47	1.4	5	0.0	0	0.0	175	22.4	0.0	27.5	0.0	0.0	26.4	34	10	17	2	967	6						
3	2400	15.1	105	22	0.57	1.5	5	0.0	0	0.0	185	22.1	0.0	27.6	0.0	0.0	26.5	34	10	17	2	967	33						
3	2800	15.0	85	21	0.50	1.5	5	0.0	0	0.0	185	22.1	0.0	27.6	0.0	0.0	26.5	34	10	17	2	967	26						
3	3200	16.6	95	21	0.61	1.5	5	0.0	0	0.0	305	22.1	0.0	27.4	0.0	0.0	26.6	34	10	17	2	967	25						
3	3600	11.5	95	24	0.37	1.4	5	0.0	0	0.0	305	22.6	0.0	27.5	0.0	0.0	26.7	34	10	17	2	967	25						
3	4000	8.3	105	25	0.19	1.4	5	0.0	0	0.0	295	22.5	0.0	27.5	0.0	0.0	26.7	34	10	17	2	967	25						
3	4800	17.6	95	23	0.42	1.4	5	0.0	0	0.0	245	22.8	0.0	27.7	0.0	0.0	26.6	34	10	17	2	967	29						
3	5200	16.0	85	21	0.47	1.4	5	0.0	0	0.0	255	22.6	0.0	27.6	0.0	0.0	26.7	34	10	17	2	967	28						
3	5600	16.5	75	21	0.56	1.5	5	0.0	0	0.0	325	22.2	0.0	27.6	0.0	0.0	26.7	34	10	17	2	967	27						
3	6000	12.1	85	24	0.46	1.4	5	0.0	0	0.0	335	22.6	0.0	27.6	0.0	0.0	26.7	34	10	17	2	967	22						
5	1400	5.4	75	24	0.49	1.4	5	0.0	0	0.0	325	22.7	0.0	27.5	0.0	0.0	26.7	34	10	17	2	967	18						
5	2400	8.5	85	23	0.29	1.4	5	0.0	0	0.0	325	22.4	0.0	27.2	0.0	0.0	26.2	34	10	17	2	967	30						
5	2800	15.5	95	23	0.32	1.5	5	0.0	0	0.0	315	22.4	0.0	27.3	0.0	0.0	26.3	34	10	17	2	967	28						
5	3200	14.7	115	23	0.51	1.4	5	0.0	0	0.0	325	22.2	0.0	27.3	0.0	0.0	26.5	34	10	17	2	967	25						
5	3600	12.6	105	22	0.56	1.4	5	0.0	0	0.0	245	22.5	0.0	27.2	0.0	0.0	26.5	34	10	17	2	967	23						
5	4000	10.7	95	21	0.59	1.4	5	0.0	0	0.0	275	22.3	0.0	27.2	0.0	0.0	26.4	34	10	17	2	967	25						
5	4800	11.3	105	21	0.82	1.5	5	0.0	0	0.0	175	21.8	0.0	27.3	0.0	0.0	26.4	34	10	17	2	967	4						
5	4800	17.9	115	22	0.85	1.4	5	0.0	0	0.0	175	22.2	0.0	27.2	0.0	0.0	26.3	34	10	17	2	967	28						
5	5200	16.4	45	22	0.85	1.5	5	0.0	0	0.0	115	22.3	0.0	27.1	0.0	0.0	26.3	34	10	17	2	967	31						
5	5600	21.4	105	20	1.57	1.5	5	0.0	0	0.0	65	21.3	0.0	26.9	0.0	0.0	26.3	34	10	17	2	967	28						
5	6000	20.4	115	21	1.42	1.5	5	0.0	0	0.0	25	21.6	0.0	26.8	0.0	0.0	26.2	34	10	17	2	967	24						
7	1600	16.3	175	25	1.57	1.5	5	0.0	0	0.0	5	22.6	0.0	27.0	0.0	0.0	26.2	34	10	17	2	967	25						
7	2400	9.6	195	25	0.84	1.5	5	0.0	0	0.0	255	22.6	0.0	27.0	0.0	0.0	26.2	34	10	17	2	967	26						
7	2800	8.5	125	24	0.81	1.5	5	0.0	0	0.0	45	22.3	0.0	26.9	0.0	0.0	26.1	34	10	17	2	967	21						
7	3200	6.0	115	22	1.02	1.5	5	0.0	0	0.0	145	22.0	0.0	26.9	0.0	0.0	26.1	34	10	17	2	967	24						
7	3600	7.6	145	24	0.96	0.2	35	0.0	0	0.2	145	22.3	0.0	26.8	0.0	0.0	26.2	34	10	17	2	967	22						
7	4000	5.5	205	25	0.65	0.2	35	0.0	0	0.2	195	22.8	0.0	26.9	0.0	0.0	26.2	34	10	17	2	967	25						
7	4800	4.2	155	25	0.46	0.0	45	0.0	0	0.0	95	22.5	0.0	26.5	0.0	0.0	26.2	34	10	17	2	967	27						
7	5200	4.8	215	25	0.42	0.1	165	0.0	0	0.1	85	22.5	0.0	26.8	0.0	0.0	26.2	34	10	17	2	967	25						
7	5600	6.8	175	23	0.40	0.1	355	0.0	0	0.1	85	22.4	0.0	26.7	0.0	0.0	26.2	34	10	17	2	967	21						
7	6000	7.8	255	25	0.42	0.2	355	0.0	0	0.2	85	22.5	0.0	26.7	0.0	0.0	26.2	34	10	17	2	967	21						
9	1400	10.4	255	25	0.53	0.2	355	0.0	0	0.1	85	22.9	0.0	26.6	0.0	0.0	26.2	34	10	17	2	967	22						



Sep 1967

2	2700	9.2	275	26	0.44	0.1	355	0.0	0.1	85	23.1	0.0	26.7	0.0	0.0	25.2	36	10	17	2	947	7
2	2800	11.6	245	25	0.81	0.2	355	0.0	0.2	85	22.8	0.0	26.9	0.0	0.0	25.2	36	10	17	2	947	31
9	2900	9.2	315	24	0.50	0.2	355	0.0	0.2	85	22.6	0.0	26.9	0.0	0.0	25.2	36	10	17	2	947	26
9	3000	7.5	45	24	0.42	0.2	355	0.0	0.2	85	22.4	0.0	27.0	0.0	0.0	25.2	36	10	17	2	947	25
2	3100	7.1	55	25	0.39	0.3	355	0.0	0.3	85	23.2	0.0	27.0	0.0	0.0	25.2	36	10	17	2	947	27
9	4000	2.2	45	26	0.34	0.2	355	0.0	0.2	85	24.0	0.0	27.0	0.0	0.0	25.3	36	10	17	2	947	25
9	4000	4.7	5	25	0.34	0.1	355	0.0	0.1	85	23.5	0.0	27.1	0.0	0.0	25.2	36	10	17	2	947	29
9	5200	6.1	15	23	0.20	0.2	355	0.0	0.2	85	22.9	0.0	27.0	0.0	0.0	25.1	36	10	17	2	947	27
9	5600	8.0	15	24	0.19	0.1	355	0.0	0.1	85	22.7	0.0	27.0	0.0	0.0	25.0	36	10	17	2	947	22
9	4700	6.6	55	26	0.25	0.2	125	0.0	0.2	125	23.2	0.0	27.0	0.0	0.0	25.2	36	10	17	2	947	22
11	1500	3.6	55	27	0.45	0.1	105	0.0	0.1	125	23.7	0.0	27.1	0.0	0.0	25.0	36	10	17	2	947	22
11	2400	12.7	25	24	0.64	0.2	145	0.0	0.2	125	22.8	0.0	27.3	0.0	0.0	25.0	36	10	17	2	947	25
11	2400	14.7	35	22	0.40	0.2	225	0.0	0.2	135	22.4	0.0	27.4	0.0	0.0	25.9	36	10	17	2	947	22
11	3200	15.5	35	21	0.54	0.1	245	0.0	0.1	135	22.0	0.0	27.2	0.0	0.0	25.1	36	10	17	2	967	25
11	3400	11.9	35	23	0.35	0.2	305	0.0	0.2	125	22.3	0.0	27.4	0.0	0.0	25.1	36	10	17	2	947	22
11	4700	4.6	25	24	0.42	0.0	25	0.0	0.1	125	22.7	0.0	27.2	0.0	0.0	25.2	36	10	17	2	967	25
11	4800	13.6	25	24	0.34	0.3	305	0.0	0.3	125	22.6	0.0	26.7	0.0	0.0	25.6	36	10	17	2	947	10
11	4900	14.4	45	23	0.51	0.2	245	0.0	0.2	95	22.4	0.0	27.1	0.0	0.0	25.2	36	10	17	2	947	26
11	5200	17.3	25	21	0.42	0.2	305	0.0	0.2	85	22.2	0.0	27.0	0.0	0.0	25.4	36	10	17	2	947	23
11	5400	14.6	25	20	0.44	0.2	205	0.0	0.2	85	21.9	0.0	26.9	0.0	0.0	25.1	36	10	17	2	947	22
11	6700	11.0	15	25	0.34	0.3	245	0.0	0.3	85	21.4	0.0	27.0	0.0	0.0	25.1	36	10	17	2	947	19
13	1600	14.0	15	27	0.40	0.2	205	0.0	0.2	85	22.8	0.0	27.1	0.0	0.0	25.2	36	10	17	2	967	23
13	2000	10.4	15	25	0.41	0.3	195	0.0	0.3	85	22.7	0.0	27.0	0.0	0.0	25.2	36	10	17	2	947	9
13	2400	15.7	25	23	0.44	0.2	245	0.0	0.2	85	21.6	0.0	27.0	0.0	0.0	25.2	36	10	17	2	967	27
13	2400	14.4	15	20	0.31	0.1	275	0.0	0.1	85	21.2	0.0	26.9	0.0	0.0	25.2	36	10	17	2	947	27
13	3200	15.6	25	20	0.50	0.2	267	0.0	0.2	85	21.2	0.0	26.7	0.0	0.0	25.2	36	10	17	2	967	19
13	4700	7.8	5	4	0.34	0.1	295	0.0	0.1	85	8.3	0.0	5.7	0.0	0.0	9.0	36	10	17	2	967	23
13	4700	10.1	45	27	0.24	0.1	305	0.0	0.1	85	26.8	0.0	27.1	0.0	0.0	25.3	36	10	17	2	967	23
13	4900	13.3	25	22	0.34	0.3	295	0.0	0.0	85	26.6	0.0	27.2	0.0	0.0	25.4	36	10	17	2	967	30
13	5200	12.9	75	20	0.33	0.2	245	0.0	0.2	85	26.4	0.0	27.0	0.0	0.0	25.4	36	10	17	2	947	26
13	5600	11.7	15	20	0.20	0.2	245	0.0	0.2	85	26.3	0.0	26.9	0.0	0.0	25.2	36	10	17	2	947	22
13	6700	7.9	15	25	0.37	0.2	295	0.0	0.2	85	26.5	0.0	27.1	0.0	0.0	25.4	36	10	17	2	947	23
15	1600	10.5	35	26	0.34	0.1	295	0.0	0.1	85	26.6	0.0	27.0	0.0	0.0	25.5	36	10	17	2	947	32
15	2700	9.1	25	24	0.24	0.1	45	0.0	0.1	85	26.6	0.0	27.1	0.0	0.0	25.5	36	10	17	2	947	26
15	2800	11.4	5	22	0.21	0.2	115	0.0	0.1	85	26.2	0.0	27.1	0.0	0.0	25.3	36	10	17	2	947	25
15	2900	13.6	15	20	0.24	0.1	175	0.0	0.1	85	26.3	0.0	27.1	0.0	0.0	25.3	36	10	17	2	947	27
15	3200	11.9	15	22	0.34	0.1	205	0.0	0.1	85	26.2	0.0	27.0	0.0	0.0	25.3	36	10	17	2	947	24
15	3600	7.6	15	26	0.35	0.1	45	0.0	0.1	85	26.4	0.0	27.0	0.0	0.0	26.4	36	10	17	2	947	24
15	4000	2.0	45	24	0.37	0.1	125	0.0	0.1	85	26.6	0.0	27.1	0.0	0.0	26.4	36	10	17	2	947	27
15	4800	2.2	5	25	0.37	0.1	205	0.0	0.1	85	26.5	0.0	27.0	0.0	0.0	26.4	36	10	17	2	947	27
15	4900	5.5	15	24	0.44	0.1	205	0.0	0.1	85	26.3	0.0	27.1	0.0	0.0	26.4	36	10	17	2	947	25
15	5200	9.0	5	22	0.35	0.1	245	0.0	0.1	135	26.1	0.0	27.1	0.0	0.0	26.4	36	10	17	2	947	21
15	5600	9.0	15	22	0.50	0.2	215	0.0	0.2	15	25.9	0.0	26.8	0.0	0.0	25.1	36	10	17	2	947	22
15	4700	5.4	35	24	0.71	0.3	295	0.0	0.3	45	26.5	0.0	27.0	0.0	0.0	25.2	36	10	17	2	947	24
17	1600	1.9	15	24	0.69	0.3	215	0.0	0.3	175	26.5	0.0	27.1	0.0	0.0	25.4	36	10	17	2	947	30
17	2700	0.7	5	25	0.82	0.3	145	0.0	0.3	5	26.3	0.0	27.1	0.0	0.0	25.4	36	10	17	2	967	28
17	2700	3.0	5	22	0.70	0.3	295	0.0	0.3	195	26.2	0.0	26.9	0.0	0.0	25.1	36	10	17	2	947	27

Scp 1967

17	2400	1.5	5	22	1.24	0.3	245	0.0	0.1	65	24.0	0.0	0.0	0.0	27.0	0.0	24.1	34	10	17	2	047	30
17	1200	9.9	15	22	0.44	0.3	295	0.0	0.3	15	26.1	0.0	0.0	0.0	27.3	0.0	26.2	34	10	17	2	047	20
17	1400	8.1	15	24	0.07	0.3	245	0.0	0.3	175	26.4	0.0	0.0	0.0	27.3	0.0	26.4	34	10	17	2	047	27
17	4000	2.0	15	27	1.00	0.3	305	0.0	0.3	5	26.6	0.0	0.0	0.0	27.3	0.0	24.3	34	10	17	2	047	20
17	4800	2.5	15	27	1.07	0.3	305	0.0	0.3	195	24.5	0.0	0.0	0.0	27.1	0.0	24.4	34	10	17	2	047	20
17	4400	1.3	15	25	0.55	0.3	275	0.0	0.3	205	26.5	0.0	0.0	0.0	27.2	0.0	26.4	34	10	17	2	047	0
19	1000	2.6	15	24	0.90	0.2	275	0.0	0.2	35	27.0	0.0	0.0	0.0	27.6	0.0	24.5	34	10	17	2	047	30
19	1000	1.2	15	24	0.94	0.2	275	0.0	0.2	55	26.9	0.0	0.0	0.0	27.4	0.0	26.3	34	10	17	2	047	20
19	2400	2.3	55	24	1.31	0.3	295	0.0	0.3	25	26.7	0.0	0.0	0.0	27.4	0.0	26.3	34	10	17	2	047	27
19	2400	6.2	15	23	1.64	0.4	215	0.0	0.4	195	26.5	0.0	0.0	0.0	27.3	0.0	24.3	34	10	17	2	047	30
19	3200	8.6	15	24	1.74	0.4	95	0.0	0.5	195	24.5	0.0	0.0	0.0	27.3	0.0	24.3	34	10	17	2	047	20
19	1400	2.1	45	24	1.51	0.3	55	0.0	0.3	195	24.9	0.0	0.0	0.0	27.5	0.0	24.3	34	10	17	2	047	20
19	4000	1.1	45	27	1.20	0.3	275	0.0	0.3	35	27.5	0.0	0.0	0.0	27.5	0.0	24.4	34	10	17	2	047	29
19	4400	3.9	15	24	1.21	0.3	275	0.0	0.3	55	26.9	0.0	0.0	0.0	27.4	0.0	24.1	34	10	17	2	047	27
19	4400	5.2	25	25	1.27	0.3	245	0.0	0.3	45	27.0	0.0	0.0	0.0	27.5	0.0	24.0	34	10	17	2	047	27
19	5200	7.6	15	24	0.95	0.3	245	0.0	0.3	25	24.7	0.0	0.0	0.0	27.5	0.0	24.1	34	10	17	2	047	29
19	5400	7.4	15	24	0.94	0.3	145	0.0	0.3	35	24.6	0.0	0.0	0.0	27.4	0.0	24.2	34	10	17	2	047	20
19	4000	1.1	45	27	1.01	0.2	275	0.0	0.2	45	27.0	0.0	0.0	0.0	27.4	0.0	26.3	34	10	17	2	047	20
21	1400	1.8	45	24	0.60	0.2	205	0.0	0.2	205	27.3	0.0	0.0	0.0	27.3	0.0	26.4	34	10	17	2	047	31
21	2000	2.7	45	24	0.45	0.2	45	0.0	0.2	195	27.2	0.0	0.0	0.0	27.2	0.0	24.4	34	10	17	2	047	25
21	2400	4.5	75	24	0.75	0.2	145	0.0	0.2	35	24.9	0.0	0.0	0.0	27.1	0.0	26.4	34	10	17	2	047	23
21	2400	7.9	45	25	0.44	0.2	115	0.0	0.2	95	27.1	0.0	0.0	0.0	27.2	0.0	24.4	34	10	17	2	047	20
21	1200	10.3	45	25	0.45	0.2	115	0.0	0.2	75	26.8	0.0	0.0	0.0	27.1	0.0	24.4	34	10	17	2	047	10
21	1400	4.7	45	24	0.52	0.0	5	0.0	0.0	115	27.0	0.0	0.0	0.0	27.2	0.0	24.4	34	10	17	2	047	26
21	4700	12.2	45	27	0.42	0.0	5	0.0	0.0	45	27.2	0.0	0.0	0.0	27.3	0.0	24.5	34	10	17	2	047	20
21	4400	14.5	45	27	0.50	0.0	5	0.0	0.0	65	24.9	0.0	0.0	0.0	27.3	0.0	24.4	34	10	17	2	047	20
21	4400	13.3	5	24	0.51	0.0	5	0.0	0.0	115	26.5	0.0	0.0	0.0	27.3	0.0	24.4	34	10	17	2	047	25
21	5200	13.5	5	21	0.39	0.0	5	0.0	0.0	115	26.1	0.0	0.0	0.0	27.3	0.0	26.3	34	10	17	2	047	20
21	5400	12.4	5	20	0.34	0.0	5	0.0	0.0	115	25.7	0.0	0.0	0.0	27.2	0.0	24.3	34	10	17	2	047	27
21	4000	11.6	75	24	0.39	0.0	5	0.0	0.0	125	25.9	0.0	0.0	0.0	27.2	0.0	24.5	34	10	17	2	047	26
21	1400	11.0	5	24	0.34	0.0	5	0.0	0.0	105	26.4	0.0	0.0	0.0	27.2	0.0	24.5	34	10	17	2	047	20
21	2000	9.1	75	24	0.37	0.0	5	0.0	0.0	125	26.2	0.0	0.0	0.0	27.0	0.0	24.4	34	10	17	2	047	30
21	2400	11.5	5	20	0.41	0.0	5	0.0	0.0	115	25.9	0.0	0.0	0.0	27.1	0.0	24.5	34	10	17	2	047	27
21	2400	12.1	15	19	0.21	0.0	5	0.0	0.0	115	25.4	0.0	0.0	0.0	27.0	0.0	24.5	34	10	17	2	047	20
21	1200	10.3	15	20	4.01	0.0	5	0.0	0.0	135	25.2	0.0	0.0	0.0	27.1	0.0	24.5	34	10	17	2	047	29
21	1400	2.2	15	24	0.04	0.0	5	0.0	0.0	125	25.7	0.0	0.0	0.0	26.8	0.0	24.5	34	10	17	2	047	20
21	4700	2.7	45	24	0.04	0.0	5	0.0	0.0	125	24.3	0.0	0.0	0.0	27.2	0.0	24.4	34	10	17	2	047	27
21	4400	2.2	55	24	0.04	0.0	5	0.0	0.0	115	24.1	0.0	0.0	0.0	26.4	0.0	24.4	34	10	17	2	047	30
23	4400	4.1	5	27	0.04	0.0	5	0.0	0.0	125	25.7	0.0	0.0	0.0	24.7	0.0	24.4	34	10	17	2	047	26
23	5200	4.3	15	21	0.04	0.0	5	0.0	0.0	125	25.4	0.0	0.0	0.0	27.3	0.0	24.4	34	10	17	2	047	20
23	5400	4.4	15	21	0.04	0.0	5	0.0	0.0	125	25.2	0.0	0.0	0.0	27.2	0.0	24.4	34	10	17	2	047	20
23	6000	1.6	45	24	0.11	0.0	5	0.0	0.0	125	25.4	0.0	0.0	0.0	26.4	0.0	24.3	34	10	17	2	047	26
25	1400	2.1	45	27	0.21	0.0	5	0.0	0.0	115	25.9	0.0	0.0	0.0	26.9	0.0	24.5	34	10	17	2	047	27
25	2000	2.7	25	24	0.37	0.0	5	0.0	0.0	125	24.3	0.0	0.0	0.0	26.4	0.0	24.4	34	10	17	2	047	20
27	1400	10.4	45	24	0.54	1.0	305	0.0	1.0	105	24.2	0.0	0.0	0.0	27.0	0.0	24.1	34	10	17	2	047	20
27	2000	9.4	45	24	0.54	1.0	305	0.0	1.0	205	26.1	0.0	0.0	0.0	27.0	0.0	24.2	34	10	17	2	047	29
27	2400	7.6	45	24	0.74	0.4	315	0.0	0.4	245	24.0	0.0	0.0	0.0	26.9	0.0	24.1	34	10	17	2	047	29



070071 STAGE 2										UCT 1967										CUDE: 0000000000000000									
DAY	HOVR	MS	WD	AT	HL	CSS	CDS	CSM	CDM	CSH	CDR	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N				
1	1400	8.4	15	27	0.24	0.4	75	0.0	0	0.3	105	24.3	0.0	25.6	0.0	0.0	24.0	34	10	10	17	21067	31						
1	2000	9.2	55	23	0.37	0.4	115	0.0	0	0.2	105	24.2	0.0	25.7	0.0	0.0	22.7	34	10	10	17	21067	28						
1	2400	4.6	15	21	0.51	0.4	125	0.0	0	0.2	105	23.7	0.0	25.7	0.0	0.0	25.6	34	10	10	17	21067	27						
1	2800	11.4	25	14	0.44	0.4	115	0.0	0	0.1	105	23.4	0.0	25.5	0.0	0.0	23.5	34	10	10	17	21067	30						
1	3200	11.5	25	14	0.34	0.3	125	0.0	0	0.2	105	23.2	0.0	24.9	0.0	0.0	24.1	34	10	10	17	21067	26						
1	3600	7.6	35	24	0.39	0.2	125	0.0	0	0.2	105	23.6	0.0	25.0	0.0	0.0	24.2	34	10	10	17	21067	27						
1	4000	8.7	45	24	0.54	0.4	85	0.0	0	0.3	105	24.0	0.0	25.3	0.0	0.0	23.6	34	10	10	17	21067	30						
1	4400	2.5	45	23	0.55	0.1	55	0.0	0	0.1	105	23.8	0.0	25.3	0.0	0.0	24.8	34	10	10	17	21067	30						
1	4800	7.2	5	20	0.39	0.1	105	0.0	0	0.1	105	23.8	0.0	25.3	0.0	0.0	24.3	34	10	10	17	21067	29						
1	5200	9.1	25	19	0.24	0.1	115	0.0	0	0.1	105	23.4	0.0	25.2	0.0	0.0	25.0	34	10	10	17	21067	29						
1	5600	12.9	35	20	0.32	0.2	155	0.0	0	0.1	105	23.1	0.0	25.2	0.0	0.0	23.3	34	10	10	17	21067	28						
1	6000	4.2	45	16	0.49	0.3	275	0.0	0	0.2	115	24.0	0.0	25.4	0.0	0.0	23.7	34	10	10	17	21067	26						
3	1600	2.2	85	25	0.43	0.3	325	0.0	0	0.3	105	25.0	0.0	26.0	0.0	0.0	23.2	34	10	10	17	21067	29						
3	2000	8.6	115	23	0.34	0.2	275	0.0	0	0.2	115	24.4	0.0	25.5	0.0	0.0	23.7	34	10	10	17	21067	27						
3	2400	8.7	5	20	0.41	0.4	195	0.0	0	0.3	115	23.8	0.0	25.7	0.0	0.0	23.9	34	10	10	17	21067	26						
3	2800	10.2	15	20	0.24	0.3	235	0.0	0	0.2	105	23.9	0.0	25.4	0.0	0.0	24.4	34	10	10	17	21067	24						
3	3200	7.3	15	19	0.25	0.3	235	0.0	0	0.1	105	23.6	0.0	25.7	0.0	0.0	23.6	34	10	10	17	21067	23						
3	3600	4.6	35	26	0.30	0.3	305	0.0	0	0.2	105	24.2	0.0	25.7	0.0	0.0	23.0	34	10	10	17	21067	24						
3	4000	2.4	55	26	0.34	0.3	315	0.0	0	0.3	105	24.3	0.0	25.8	0.0	0.0	23.8	34	10	10	17	21067	27						
3	4400	3.7	55	24	0.34	0.2	155	0.0	0	0.2	105	24.3	0.0	25.5	0.0	0.0	21.0	34	10	10	17	21067	26						
3	4800	6.0	45	23	0.35	0.3	225	0.0	0	0.2	115	24.4	0.0	25.6	0.0	0.0	22.9	34	10	10	17	21067	22						
3	5200	4.7	5	21	0.14	0.2	205	0.0	0	0.1	95	23.0	0.0	25.5	0.0	0.0	23.4	34	10	10	17	21067	21						
3	5600	5.4	15	21	0.24	0.2	215	0.0	0	0.2	95	23.8	0.0	25.5	0.0	0.0	23.3	34	10	10	17	21067	18						
10	1600	7.7	125	24	0.31	0.4	145	0.0	0	0.3	65	24.6	0.0	25.5	0.0	0.0	24.4	34	10	10	17	21067	20						
10	2000	3.3	145	22	0.24	0.4	135	0.0	0	0.2	65	24.5	0.0	25.8	0.0	0.0	23.2	34	10	10	17	21067	9						
10	2400	5.8	115	22	0.35	0.5	125	0.0	0	0.3	65	24.2	0.0	25.7	0.0	0.0	24.3	34	10	10	17	21067	25						
10	2800	11.3	145	14	0.32	0.4	125	0.0	0	0.3	65	24.1	0.0	25.7	0.0	0.0	24.8	34	10	10	17	21067	21						
10	3200	9.6	5	17	0.24	0.4	145	0.0	0	0.2	65	23.9	0.0	25.3	0.0	0.0	24.7	34	10	10	17	21067	25						
10	3600	5.5	145	22	0.15	0.4	155	0.0	0	0.3	65	24.2	0.0	25.7	0.0	0.0	24.7	34	10	10	17	21067	20						
10	4000	8.3	125	23	0.30	0.4	125	0.0	0	0.3	65	24.5	0.0	25.8	0.0	0.0	24.3	34	10	10	17	21067	23						
10	4400	9.9	5	20	0.17	0.5	125	0.0	0	0.3	65	24.2	0.0	26.0	0.0	0.0	24.1	34	10	10	17	21067	4						
10	4800	10.5	5	14	0.30	0.4	145	0.0	0	0.3	65	24.3	0.0	25.7	0.0	0.0	24.6	34	10	10	17	21067	28						
12	1400	4.9	5	22	0.10	0.3	125	0.0	0	0.2	65	24.2	0.0	25.6	0.0	0.0	20.6	34	10	10	17	21067	20						
12	2000	6.9	15	20	0.17	0.3	115	0.0	0	0.2	65	23.9	0.0	25.5	0.0	0.0	23.3	34	10	10	17	21067	8						
12	2400	5.3	15	19	0.21	0.3	115	0.0	0	0.1	65	23.7	0.0	25.4	0.0	0.0	23.2	34	10	10	17	21067	24						
12	2800	7.1	25	17	0.20	0.3	115	0.0	0	0.2	65	23.3	0.0	24.9	0.0	0.0	22.5	34	10	10	17	21067	23						
12	3200	9.6	25	14	0.22	0.3	135	0.0	0	0.1	55	23.2	0.0	25.0	0.0	0.0	23.7	34	10	10	17	21067	16						
12	3600	5.6	5	25	0.04	0.3	145	0.0	0	0.1	65	23.9	0.0	25.2	0.0	0.0	21.1	34	10	10	17	21067	21						
12	4000	9.6	115	24	0.24	0.4	115	0.0	0	0.2	65	24.0	0.0	25.1	0.0	0.0	24.0	34	10	10	17	21067	18						
12	4400	6.1	145	24	0.04	0.5	125	0.0	0	0.3	65	23.7	0.0	25.2	0.0	0.0	21.4	34	10	10	17	21067	3						
12	4800	7.7	5	20	0.20	0.4	125	0.0	0	0.3	55	23.5	0.0	25.2	0.0	0.0	22.7	34	10	10	17	21067	25						
12	5200	8.2	5	14	0.17	0.4	125	0.0	0	0.2	55	23.5	0.0	25.0	0.0	0.0	22.6	34	10	10	17	21067	23						
12	5600	6.7	15	19	0.24	0.4	125	0.0	0	0.2	55	22.8	0.0	25.0	0.0	0.0	23.1	34	10	10	17	21067	22						
12	6000	3.3	55	24	0.12	0.4	125	0.0	0	0.2	55	23.7	0.0	25.0	0.0	0.0	23.0	34	10	10	17	21067	20						

Oct 1967

14	1600	2.4	95	25	0.27	0.4	135	0.0	0.0	0.4	55	24.2	0.0	25.1	0.0	0.0	0.0	22.9	38	10	17	21067	22
14	2000	6.6	75	23	0.24	0.5	125	0.0	0.5	55	23.9	0.0	25.0	0.0	0.0	0.0	0.0	23.5	38	10	17	21067	8
14	2400	2.6	35	22	0.17	0.0	125	0.0	0.2	55	23.7	0.0	25.1	0.0	0.0	0.0	0.0	21.4	38	10	17	21067	26
14	2800	10.4	35	19	0.20	0.0	125	0.0	0.0	55	23.5	0.0	25.1	0.0	0.0	0.0	0.0	21.3	38	10	17	21067	22
14	3200	9.1	35	19	0.24	0.2	115	0.0	0.1	55	23.3	0.0	24.9	0.0	0.0	0.0	0.0	23.6	38	10	17	21067	23
14	3600	10.2	55	23	0.46	0.2	115	0.0	0.2	55	23.4	0.0	25.0	0.0	0.0	0.0	0.0	24.0	38	10	17	21067	22
14	4000	12.5	65	24	0.70	0.3	155	0.0	0.2	55	23.5	0.0	25.1	0.0	0.0	0.0	0.0	23.5	38	10	17	21067	21
14	4800	7.5	25	21	0.30	0.2	245	0.0	0.0	55	23.3	0.0	25.0	0.0	0.0	0.0	0.0	24.3	38	10	17	21067	27
14	5200	10.5	35	20	0.36	0.2	325	0.0	0.2	55	23.2	0.0	24.8	0.0	0.0	0.0	0.0	24.0	38	10	17	21067	24
14	5600	14.6	35	20	0.64	0.3	325	0.0	0.1	55	23.2	0.0	25.0	0.0	0.0	0.0	0.0	24.0	38	10	17	21067	21
14	6000	8.8	55	24	0.85	0.2	285	0.0	0.2	55	23.7	0.0	25.0	0.0	0.0	0.0	0.0	24.1	38	10	17	21067	20
14	1600	12.9	55	24	0.70	0.3	315	0.0	0.2	55	23.9	0.0	25.2	0.0	0.0	0.0	0.0	23.9	38	10	17	21067	18
14	2000	13.9	55	23	0.59	0.4	325	0.0	0.2	55	23.7	0.0	25.0	0.0	0.0	0.0	0.0	23.4	38	10	17	21067	6
14	2400	16.1	45	23	0.73	0.5	285	0.0	0.3	55	23.6	0.0	25.0	0.0	0.0	0.0	0.0	23.7	38	10	17	21067	22
14	2800	17.0	55	23	1.19	0.7	305	0.0	0.5	55	23.8	0.0	25.0	0.0	0.0	0.0	0.0	23.8	38	10	17	21067	21
14	3200	15.0	95	21	0.99	0.5	295	0.0	0.4	55	23.8	0.0	24.9	0.0	0.0	0.0	0.0	24.1	38	10	17	21067	20
14	3600	16.4	95	18	1.59	0.5	135	0.0	0.3	65	23.6	0.0	24.8	0.0	0.0	0.0	0.0	24.0	38	10	17	21067	20
14	4000	20.5	95	19	1.57	0.5	115	0.0	0.3	65	23.2	0.0	24.7	0.0	0.0	0.0	0.0	23.9	38	10	17	21067	15
14	4400	20.6	95	19	1.74	0.7	115	0.0	0.5	65	23.2	0.0	24.5	0.0	0.0	0.0	0.0	23.7	38	10	17	21067	4
14	4800	18.8	115	16	1.51	0.7	155	0.0	0.4	65	23.2	0.0	24.4	0.0	0.0	0.0	0.0	23.7	38	10	17	21067	22
14	5200	19.0	115	16	1.72	0.6	125	0.0	0.3	65	23.0	0.0	24.5	0.0	0.0	0.0	0.0	23.6	38	10	17	21067	20
14	5600	14.7	115	13	1.30	0.6	135	0.0	0.3	65	22.8	0.0	24.1	0.0	0.0	0.0	0.0	23.1	38	10	17	21067	20
14	6000	10.3	105	17	0.63	0.5	115	0.0	0.2	65	22.9	0.0	24.2	0.0	0.0	0.0	0.0	23.2	38	10	17	21067	19
14	1600	13.0	105	20	0.79	0.6	125	0.0	0.3	65	23.2	0.0	24.3	0.0	0.0	0.0	0.0	22.7	38	10	17	21067	19
14	2000	19.9	115	18	0.87	0.7	185	0.0	0.4	55	22.8	0.0	24.1	0.0	0.0	0.0	0.0	23.1	38	10	17	21067	8
14	2400	19.4	115	15	0.74	0.7	125	0.0	0.5	65	22.6	0.0	24.0	0.0	0.0	0.0	0.0	21.9	38	10	17	21067	23
14	2800	16.5	115	12	0.64	0.6	125	0.0	0.3	65	22.4	0.0	23.9	0.0	0.0	0.0	0.0	21.5	38	10	17	21067	20
14	3200	15.3	5	12	0.45	0.5	135	0.0	0.3	65	21.9	0.0	23.8	0.0	0.0	0.0	0.0	21.2	38	10	17	21067	24
14	3600	12.6	5	17	0.22	0.4	125	0.0	0.3	65	22.0	0.0	23.8	0.0	0.0	0.0	0.0	21.5	38	10	17	21067	20
14	4000	8.6	115	19	0.20	0.4	145	0.0	0.2	65	22.3	0.0	23.9	0.0	0.0	0.0	0.0	20.7	38	10	17	21067	19
14	4400	11.4	115	18	0.00	0.4	145	0.0	0.0	55	22.3	0.0	23.8	0.0	0.0	0.0	0.0	20.5	38	10	17	21067	1
14	4800	11.1	5	15	0.31	0.4	125	0.0	0.3	55	21.9	0.0	23.6	0.0	0.0	0.0	0.0	20.9	38	10	17	21067	27
14	5200	11.6	5	13	0.24	0.4	125	0.0	0.3	55	21.8	0.0	23.5	0.0	0.0	0.0	0.0	20.3	38	10	17	21067	22
14	5600	11.8	25	14	0.20	0.4	115	0.0	0.3	55	21.5	0.0	23.3	0.0	0.0	0.0	0.0	19.1	38	10	17	21067	19
14	6000	7.1	5	19	0.18	0.4	115	0.0	0.2	55	20.6	0.0	23.6	0.0	0.0	0.0	0.0	20.0	38	10	17	21067	21
20	1600	7.8	95	22	0.36	0.2	135	0.0	0.2	55	22.1	0.0	23.3	0.0	0.0	0.0	0.0	20.1	38	10	17	21067	16
20	2000	5.3	5	20	0.00	0.3	95	0.0	0.2	55	21.6	0.0	23.4	0.0	0.0	0.0	0.0	19.1	38	10	17	21067	2
20	2400	5.4	5	18	0.18	0.3	115	0.0	0.2	55	21.4	0.0	23.3	0.0	0.0	0.0	0.0	20.8	38	10	17	21067	23
20	2800	4.9	15	17	0.18	0.2	135	0.0	0.1	55	21.4	0.0	23.2	0.0	0.0	0.0	0.0	21.0	38	10	17	21067	18
20	3200	8.7	15	17	0.20	0.2	115	0.0	0.1	55	20.4	0.0	23.1	0.0	0.0	0.0	0.0	20.2	38	10	17	21067	15
22	1600	6.7	45	23	0.16	0.2	135	0.0	0.1	55	21.8	0.0	23.3	0.0	0.0	0.0	0.0	18.6	38	10	17	21067	18
22	2000	4.3	75	20	0.33	0.2	225	0.0	0.1	55	21.6	0.0	23.3	0.0	0.0	0.0	0.0	20.0	38	10	17	21067	9
22	2400	5.2	5	20	0.24	0.2	95	0.0	0.1	55	21.2	0.0	23.2	0.0	0.0	0.0	0.0	19.2	38	10	17	21067	22
22	2800	11.2	25	19	0.38	0.2	235	0.0	0.1	55	20.8	0.0	23.0	0.0	0.0	0.0	0.0	19.6	38	10	17	21067	19
22	3200	10.8	25	18	0.47	0.4	305	0.0	0.2	55	20.4	0.0	22.9	0.0	0.0	0.0	0.0	20.4	38	10	17	21067	19
22	3600	5.8	45	24	0.38	0.2	275	0.0	0.1	55	20.9	0.0	23.3	0.0	0.0	0.0	0.0	20.4	38	10	17	21067	18
22	4000	3.6	55	24	0.52	0.2	275	0.0	0.1	45	22.0	0.0	23.4	0.0	0.0	0.0	0.0	19.9	38	10	17	21067	18

Oct 1967

22	4400	3.5	5	21	0.00	0.3	335	0.0	0.2	55	21.8	0.0	23.4	0.0	0.0	19.3	38	10	17	21067	1
22	4900	14.6	25	20	0.45	0.2	325	0.0	0.1	55	21.6	0.0	23.1	0.0	0.0	19.8	38	10	17	21067	21
22	5200	13.2	25	19	0.59	0.2	325	0.0	0.1	55	21.1	0.0	23.1	0.0	0.0	19.6	38	10	17	21067	20
22	5600	12.3	25	19	0.54	0.4	305	0.0	0.2	45	20.6	0.0	23.0	0.0	0.0	19.1	38	10	17	21067	18
22	6000	9.0	45	24	0.00	0.3	325	0.0	0.1	55	21.2	0.0	23.1	0.0	0.0	21.5	38	10	17	21067	1
24	2400	7.8	35	14	0.00	0.3	325	0.0	0.2	55	21.0	0.0	22.7	0.0	0.0	19.9	38	10	17	21067	1
26	1600	6.3	95	19	0.22	0.3	125	0.0	0.2	55	21.7	0.0	22.8	0.0	0.0	14.8	38	10	17	21067	24
26	2400	7.5	95	18	0.31	0.2	95	0.0	0.1	55	20.9	0.0	22.8	0.0	0.0	18.5	38	10	17	21067	28
26	2900	7.3	105	19	0.32	0.2	105	0.0	0.1	55	20.7	0.0	22.6	0.0	0.0	19.2	38	10	17	21067	24
26	3200	7.1	35	16	0.25	0.2	135	0.0	0.1	55	21.0	0.0	22.7	0.0	0.0	19.2	38	10	17	21067	25
26	3600	8.1	75	21	0.34	0.2	55	0.0	0.1	55	21.0	0.0	22.7	0.0	0.0	19.0	38	10	17	21067	21
26	4000	7.4	45	22	0.31	0.2	15	0.0	0.2	55	21.2	0.0	22.9	0.0	0.0	19.6	38	10	17	21067	22
26	4400	4.9	175	21	0.20	0.1	95	0.0	0.0	55	21.1	0.0	22.9	0.0	0.0	19.8	38	10	17	21067	2
26	4900	9.3	5	19	0.24	0.1	295	0.0	0.1	45	20.7	0.0	22.8	0.0	0.0	19.9	38	10	17	21067	28
26	5200	17.7	5	15	0.35	0.1	255	0.0	0.0	45	20.6	0.0	22.7	0.0	0.0	19.8	38	10	17	21067	25
26	5600	18.6	15	14	0.43	0.2	225	0.0	0.1	55	20.2	0.0	22.4	0.0	0.0	19.2	38	10	17	21067	23
26	6000	12.1	5	19	0.23	0.2	155	0.0	0.1	55	20.1	0.0	22.4	0.0	0.0	19.7	38	10	17	21067	22
28	1500	6.4	5	21	0.14	0.2	125	0.0	0.2	55	20.9	0.0	22.5	0.0	0.0	19.1	38	10	17	21067	18
28	2000	10.5	5	17	0.12	0.3	125	0.0	0.2	55	20.8	0.0	22.5	0.0	0.0	19.6	38	10	17	21067	8
28	2400	13.2	25	16	0.20	0.2	115	0.0	0.1	55	20.2	0.0	22.3	0.0	0.0	19.8	38	10	17	21067	21
28	2900	13.7	35	15	0.27	0.2	125	0.0	0.2	55	19.9	0.0	22.2	0.0	0.0	19.4	38	10	17	21067	23
28	3200	15.0	35	15	0.40	0.2	125	0.0	0.1	55	20.1	0.0	22.1	0.0	0.0	19.2	38	10	17	21067	17
28	3600	9.3	45	20	0.48	0.2	315	0.0	0.1	55	20.3	0.0	22.2	0.0	0.0	19.3	38	10	17	21067	18
28	4000	6.0	45	22	0.42	0.2	105	0.0	0.2	55	20.4	0.0	22.2	0.0	0.0	19.2	38	10	17	21067	19
28	4400	9.0	35	20	0.54	0.2	85	0.0	0.1	55	19.5	0.0	22.3	0.0	0.0	19.4	38	10	17	21067	2
28	4900	19.6	45	18	0.75	0.2	285	0.0	0.0	55	19.5	0.0	22.0	0.0	0.0	17.6	38	10	17	21067	20
28	5200	16.9	15	17	1.04	0.3	285	0.0	0.2	55	20.2	0.0	22.2	0.0	0.0	19.1	38	10	17	21067	18
28	5600	21.7	25	18	1.01	0.4	305	0.0	0.3	55	20.3	0.0	22.1	0.0	0.0	18.6	38	10	17	21067	19
28	6000	22.1	25	22	1.41	0.5	295	0.0	0.4	55	20.5	0.0	22.2	0.0	0.0	18.6	38	10	17	21067	16
30	1500	24.4	25	22	1.12	0.5	325	0.0	0.4	45	20.4	0.0	22.1	0.0	0.0	19.9	38	10	17	21067	17
30	2400	23.0	55	21	1.05	0.5	315	0.0	0.3	35	20.1	0.0	22.1	0.0	0.0	20.5	38	10	17	21067	24
30	2900	15.0	75	20	1.99	0.8	305	0.0	0.5	35	20.4	0.0	22.1	0.0	0.0	20.7	38	10	17	21067	22
30	3200	17.2	25	19	1.52	0.0	315	0.0	0.4	35	19.7	0.0	21.6	0.0	0.0	20.1	38	10	17	21067	21
30	3600	16.1	25	20	0.79	0.0	25	0.0	0.0	25	18.4	0.0	21.5	0.0	0.0	20.3	38	10	17	21067	18
30	4000	13.1	45	19	1.63	0.0	25	0.0	0.0	25	19.9	0.0	21.3	0.0	0.0	18.2	38	10	17	21067	21
30	4400	16.6	45	16	1.39	0.0	25	0.0	0.0	25	20.3	0.0	21.6	0.0	0.0	19.6	38	10	17	21067	3
30	4900	12.1	75	13	1.54	0.0	45	0.0	0.0	25	20.2	0.0	21.5	0.0	0.0	19.1	38	10	17	21067	23
30	5200	18.0	75	11	1.87	0.0	85	0.0	0.0	25	20.0	0.0	21.3	0.0	0.0	19.7	38	10	17	21067	18
30	5600	12.8	5	11	0.99	0.0	355	0.0	0.0	15	19.9	0.0	21.3	0.0	0.0	20.7	38	10	17	21067	20
30	6000	10.9	25	12	0.87	0.0	355	0.0	0.0	15	19.9	0.0	21.5	0.0	0.0	19.3	38	10	17	21067	18
0	0	0.0	0	0	0.00	0.0	0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

070071 STAGE 2

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070071 STAGE 2

070071 STAGE 2

DAY	MOJK	MS	WD	AT	WL	CSS	CNS	CJM	CDM	CSF	CDH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	U4	U5	D6	KEY	N
1	1400	6.2	45	14	0.87	0.0	355	0.0	0	0.0	15	19.8	0.0	21.5	0.0	0.0	19.4	34	10	17	21167	9			
1	2400	13.1	75	19	1.04	0.0	355	0.0	0	0.0	15	19.7	0.0	21.0	0.0	0.0	17.3	34	10	17	21167	20			
1	2800	15.6	125	18	1.05	0.0	75	0.0	0	0.0	15	19.1	0.0	21.0	0.0	0.0	16.5	34	10	17	21167	19			
1	3200	11.5	135	13	1.34	0.0	45	0.0	0	0.0	15	19.7	0.0	20.9	0.0	0.0	19.6	34	10	17	21167	17			
1	3600	6.3	105	16	1.35	0.0	355	0.0	0	0.0	15	19.8	0.0	21.0	0.0	0.0	17.5	34	10	17	21167	17			
1	4000	7.3	105	16	1.05	0.0	355	0.0	0	0.0	15	19.6	0.0	21.0	0.0	0.0	16.3	34	10	17	21167	22			
1	4400	9.8	105	17	0.00	0.0	355	0.0	0	0.0	15	19.8	0.0	20.9	0.0	0.0	11.5	34	10	17	21167	1			
1	4800	9.6	115	14	0.77	0.0	355	0.0	0	0.0	15	19.5	0.0	20.8	0.0	0.0	15.6	34	10	17	21167	28			
1	5200	8.4	5	12	0.50	0.0	355	0.0	0	0.0	15	19.6	0.0	20.7	0.0	0.0	15.0	34	10	17	21167	27			
1	5600	6.2	15	14	0.64	0.0	355	0.0	0	0.0	15	19.3	0.0	20.6	0.0	0.0	15.6	34	10	17	21167	25			
1	6000	6.9	45	17	0.59	0.0	5	0.0	0	0.0	15	20.0	0.0	20.7	0.0	0.0	15.2	34	10	17	21167	25			
3	1400	8.9	5	17	0.55	0.0	5	0.0	0	0.0	15	20.0	0.0	20.8	0.0	0.0	16.5	34	10	17	21167	23			
3	2000	7.1	5	18	0.49	0.0	5	0.0	0	0.0	5	19.7	0.0	20.9	0.0	0.0	16.7	34	10	17	21167	10			
3	2400	14.0	5	17	0.81	0.0	5	0.0	0	0.0	5	19.5	0.0	20.9	0.0	0.0	15.3	34	10	17	21167	27			
3	2800	13.6	5	13	0.74	0.0	5	0.0	0	0.0	5	19.9	0.0	21.0	0.0	0.0	15.7	34	10	17	21167	25			
3	3200	0.0	355	40	0.61	6.8	355	0.0	0	6.8	355	19.7	0.0	40.0	0.0	0.0	23.6	34	10	17	21167	7			
3	4000	11.4	5	14	0.30	0.0	5	0.0	0	0.0	5	19.6	0.0	21.0	0.0	0.0	16.9	34	10	17	21167	4			
3	4800	13.7	5	13	0.00	0.0	5	0.0	0	0.0	5	19.6	0.0	21.0	0.0	0.0	16.9	34	10	17	21167	1			
7	1400	12.1	15	13	0.20	0.0	5	0.0	0	0.0	15	18.1	0.0	19.5	0.0	0.0	9.2	34	10	17	21167	21			
7	2000	11.4	5	12	0.13	0.0	5	0.0	0	0.0	15	18.1	0.0	19.6	0.0	0.0	9.2	34	10	17	21167	6			
7	2400	7.1	45	10	0.19	0.0	5	0.0	0	0.0	15	17.7	0.0	19.3	0.0	0.0	7.2	34	10	17	21167	26			
7	2800	7.1	45	9	0.21	0.0	5	0.0	0	0.0	15	17.7	0.0	19.4	0.0	0.0	7.8	34	10	17	21167	26			
7	3200	8.9	45	10	0.24	0.0	5	0.0	0	0.0	15	17.5	0.0	19.3	0.0	0.0	0.8	34	10	17	21167	24			
7	3600	11.8	45	14	0.95	0.0	5	0.0	0	0.0	15	17.8	0.0	19.4	0.0	0.0	6.9	34	10	17	21167	28			
7	4000	8.1	45	9	0.42	0.0	5	0.0	0	0.0	15	17.4	0.0	19.2	0.0	0.0	4.9	34	10	17	21167	11			
7	4400	9.2	45	11	0.17	0.0	5	0.0	0	0.0	15	17.2	0.0	19.0	0.0	0.0	6.7	34	10	17	21167	4			
7	4800	6.3	15	14	0.17	0.0	5	0.0	0	0.0	15	17.6	0.0	19.1	0.0	0.0	1.5	34	10	17	21167	14			
9	1400	5.7	45	11	0.25	0.0	5	0.0	0	0.0	15	17.1	0.0	19.0	0.0	0.0	0.0	34	10	17	21167	11			
9	2000	10.1	65	13	0.29	0.0	5	0.0	0	0.0	15	17.1	0.0	19.0	0.0	0.0	0.8	34	10	17	21167	11			
9	2400	9.9	145	14	0.24	0.0	5	0.0	0	0.0	15	17.6	0.0	19.1	0.0	0.0	0.0	34	10	17	21167	13			
9	2800	11.6	145	19	0.64	0.0	5	0.0	0	0.0	15	16.7	0.0	19.1	0.0	0.0	9.3	34	10	17	21167	13			
9	3200	6.4	45	16	0.44	0.0	5	0.0	0	0.0	15	17.1	0.0	19.0	0.0	0.0	11.0	34	10	17	21167	14			
9	3600	12.0	75	15	0.41	0.0	5	0.0	0	0.0	15	16.9	0.0	19.0	0.0	0.0	0.1	34	10	17	21167	9			
9	4000	11.8	45	14	0.44	0.0	5	0.0	0	0.0	15	16.6	0.0	18.9	0.0	0.0	3.5	34	10	17	21167	10			
9	4400	10.4	75	14	0.47	0.0	5	0.0	0	0.0	15	16.6	0.0	18.7	0.0	0.0	1.7	34	10	17	21167	10			
9	4800	6.7	155	20	0.44	0.0	5	0.0	0	0.0	15	17.2	0.0	18.9	0.0	0.0	1.2	34	10	17	21167	12			
11	1400	8.2	55	14	0.44	0.0	5	0.0	0	0.0	15	16.5	0.0	19.0	0.0	0.0	5.7	34	10	17	21167	11			
11	2000	8.5	25	15	0.29	0.0	5	0.0	0	0.0	15	16.5	0.0	18.9	0.0	0.0	8.8	34	10	17	21167	4			
11	2400	6.2	5	21	0.19	0.0	5	0.0	0	0.0	15	17.2	0.0	19.0	0.0	0.0	9.1	34	10	17	21167	19			
11	2800	3.0	275	20	0.24	0.0	5	0.0	0	0.0	15	17.6	0.0	19.0	0.0	0.0	7.7	34	10	17	21167	14			
11	3200	4.8	245	19	0.22	0.0	5	0.0	0	0.0	15	17.5	0.0	18.7	0.0	0.0	9.6	34	10	17	21167	12			
11	3600	5.8	335	17	0.14	0.0	5	0.0	0	0.0	15	17.2	0.0	19.0	0.0	0.0	7.7	34	10	17	21167	14			
11	4000	9.4	5	15	0.22	0.0	5	0.0	0	0.0	15	17.1	0.0	19.0	0.0	0.0	3.7	34	10	17	21167	13			
11	4400	8.2	15	17	0.14	0.0	5	0.0	0	0.0	15	16.8	0.0	18.9	0.0	0.0	5.5	34	10	17	21167	6			

Nov 1967

11	4800	7.8	25	17	0.00	0.0	0.0	0.0	0.0	5	16.8	0.0	19.0	0.0	0.0	0.0	0.0	3.6	10	17	21167	1
13	1600	2.9	235	20	0.26	0.0	0.0	0.0	0.0	5	18.1	0.0	19.1	0.0	0.0	0.0	3.3	3.6	10	17	21167	25
13	2000	9.0	255	19	0.35	0.0	0.0	0.0	0.0	5	17.7	0.0	19.0	0.0	0.0	0.0	0.3	3.6	10	17	21167	5
13	2400	10.7	275	19	0.57	0.0	0.0	0.0	0.0	5	17.5	0.0	19.0	0.0	0.0	0.0	0.5	3.6	10	17	21167	27
13	2800	9.3	305	16	0.61	0.0	0.0	0.0	0.0	5	17.3	0.0	19.0	0.0	0.0	0.0	5.4	3.6	10	17	21167	25
13	3200	6.2	275	18	0.49	0.0	0.0	0.0	0.0	5	17.2	0.0	19.0	0.0	0.0	0.0	9.1	3.6	10	17	21167	26
13	3600	7.9	225	20	0.44	0.0	0.0	0.0	0.0	5	17.8	0.0	19.2	0.0	0.0	0.0	7.9	3.6	10	17	21167	24
13	4000	6.6	215	19	0.47	0.0	0.0	0.0	0.0	5	17.9	0.0	19.3	0.0	0.0	0.0	6.3	3.6	10	17	21167	25
13	4400	12.2	265	19	0.90	0.0	0.0	0.0	0.0	5	17.3	0.0	19.2	0.0	0.0	0.0	4.0	3.6	10	17	21167	20
13	5200	13.2	5	13	0.60	0.0	0.0	0.0	0.0	5	17.4	0.0	19.3	0.0	0.0	0.0	2.8	3.6	10	17	21167	27
13	5600	19.6	5	12	0.52	0.0	0.0	0.0	0.0	5	16.9	0.0	19.2	0.0	0.0	0.0	10.1	3.6	10	17	21167	20
13	6000	12.3	325	16	0.51	0.0	0.0	0.0	0.0	5	17.5	0.0	19.3	0.0	0.0	0.0	2.7	3.6	10	17	21167	25
15	1600	13.4	325	16	0.40	0.0	0.0	0.0	0.0	5	17.7	0.0	19.4	0.0	0.0	0.0	4.1	3.6	10	17	21167	22
15	2000	12.9	335	13	0.29	0.0	0.0	0.0	0.0	5	17.5	0.0	19.5	0.0	0.0	0.0	2.8	3.6	10	17	21167	6
15	2400	13.4	35	11	0.45	0.0	0.0	0.0	0.0	5	17.2	0.0	19.5	0.0	0.0	0.0	0.6	3.6	10	17	21167	31
15	2800	36.1	185	15	0.22	0.7	5	0.0	1.6	5	16.0	0.0	19.4	0.0	0.0	0.0	2.2	3.6	10	17	21167	10
15	3200	0.0	355	35	0.17	6.8	355	0.0	6.8	355	15.9	0.0	19.3	0.0	0.0	0.0	40.0	3.6	10	17	21167	6
15	3600	9.2	15	16	0.20	0.0	0.0	0.0	0.0	5	17.3	0.0	19.5	0.0	0.0	0.0	5.7	3.6	10	17	21167	26
15	4000	9.0	5	17	0.12	0.0	0.0	0.0	0.0	5	18.0	0.0	19.4	0.0	0.0	0.0	0.0	3.6	10	17	21167	23
15	4400	11.0	85	13	0.41	0.0	0.0	0.0	0.0	5	17.2	0.0	19.4	0.0	0.0	0.0	5.7	3.6	10	17	21167	30
15	5200	9.4	85	13	0.32	0.0	0.0	0.0	0.0	5	15.8	0.0	19.3	0.0	0.0	0.0	0.0	3.6	10	17	21167	30
15	5600	3.1	45	14	0.34	0.0	0.0	0.0	0.0	5	16.9	0.0	19.3	0.0	0.0	0.0	0.0	3.6	10	17	21167	25
15	6000	2.9	215	18	0.24	0.0	0.0	0.0	0.0	5	17.4	0.0	19.3	0.0	0.0	0.0	0.0	3.6	10	17	21167	7
17	1600	3.4	255	17	0.30	0.0	0.0	0.0	0.0	5	17.7	0.0	19.3	0.0	0.0	0.0	0.0	3.6	10	17	21167	23
17	2000	11.0	265	18	0.36	0.0	0.0	0.0	0.0	5	17.4	0.0	19.2	0.0	0.0	0.0	0.0	3.6	10	17	21167	5
17	2400	10.2	305	16	0.55	0.0	0.0	0.0	0.0	5	17.1	0.0	19.4	0.0	0.0	0.0	0.1	3.6	10	17	21167	26
17	2800	9.8	295	16	0.53	0.0	0.0	0.0	0.0	5	17.0	0.0	19.4	0.0	0.0	0.0	0.6	3.6	10	17	21167	24
17	3200	8.8	335	16	0.41	0.0	0.0	0.0	0.0	5	17.4	0.0	19.4	0.0	0.0	0.0	0.6	3.6	10	17	21167	23
17	3600	8.8	235	18	0.57	0.0	0.0	0.0	0.0	5	18.0	0.0	19.5	0.0	0.0	0.0	5.3	3.6	10	17	21167	21
17	4000	12.5	245	19	0.61	0.0	0.0	0.0	0.0	5	18.1	0.0	19.6	0.0	0.0	0.0	0.4	3.6	10	17	21167	24
17	4400	15.5	325	17	0.39	0.0	0.0	0.0	0.0	5	18.0	0.0	19.5	0.0	0.0	0.0	5.1	3.6	10	17	21167	4
17	4800	16.0	5	14	0.61	0.0	0.0	0.0	0.0	5	17.7	0.0	19.5	0.0	0.0	0.0	2.0	3.6	10	17	21167	27
17	5200	10.1	5	10	0.26	0.0	0.0	0.0	0.0	5	17.2	0.0	19.3	0.0	0.0	0.0	6.0	3.6	10	17	21167	21
17	5600	10.5	35	11	0.18	0.0	0.0	0.0	0.0	5	15.9	0.0	19.3	0.0	0.0	0.0	0.0	3.6	10	17	21167	26
17	6000	6.9	5	16	0.17	0.0	0.0	0.0	0.0	5	17.1	0.0	19.3	0.0	0.0	0.0	0.0	3.6	10	17	21167	23
21	1600	7.1	155	19	0.32	0.0	0.0	0.0	0.0	5	17.3	0.0	18.9	0.0	0.0	0.0	0.2	3.6	10	17	21167	22
21	2000	10.9	135	17	0.33	0.0	0.0	0.0	0.0	5	17.1	0.0	18.9	0.0	0.0	0.0	0.0	3.6	10	17	21167	5
21	2400	9.8	175	18	0.51	0.0	0.0	0.0	0.0	5	17.1	0.0	18.8	0.0	0.0	0.0	0.0	3.6	10	17	21167	29
21	2800	11.4	195	19	0.66	0.0	0.0	0.0	0.0	5	17.1	0.0	18.8	0.0	0.0	0.0	0.0	3.6	10	17	21167	25
21	3200	10.5	185	21	0.71	0.0	0.0	0.0	0.0	5	17.2	0.0	18.9	0.0	0.0	0.0	2.1	3.6	10	17	21167	25
21	3600	12.1	175	21	0.70	0.0	0.0	0.0	0.0	5	17.4	0.0	19.0	0.0	0.0	0.0	1.0	3.6	10	17	21167	23
21	4000	12.7	215	20	1.05	0.0	0.0	0.0	0.0	5	17.6	0.0	19.0	0.0	0.0	0.0	1.1	3.6	10	17	21167	21
21	4400	14.9	195	20	0.90	0.0	0.0	0.0	0.0	5	17.5	0.0	19.0	0.0	0.0	0.0	0.9	3.6	10	17	21167	4
21	4800	19.8	215	20	1.59	0.0	0.0	0.0	0.0	5	17.7	0.0	19.0	0.0	0.0	0.0	2.2	3.6	10	17	21167	29
21	5200	20.5	245	20	1.68	0.0	0.0	0.0	0.0	5	17.7	0.0	19.1	0.0	0.0	0.0	5.5	3.6	10	17	21167	26
21	5600	12.7	275	19	1.59	0.0	0.0	0.0	0.0	5	17.7	0.0	19.0	0.0	0.0	0.0	9.5	3.6	10	17	21167	25
21	6000	8.9	235	19	1.36	0.0	0.0	0.0	0.0	5	18.1	0.0	19.2	0.0	0.0	0.0	4.7	3.6	10	17	21167	5



Nov 1967

24	1400	17.2	145	21	1.37	0.0	5	0.0	0	0.0	5	18.7	0.0	19.6	0.0	0.0	0.0	4.3	34	10	17	21167	23
24	2000	13.3	205	21	0.74	0.0	5	0.0	0	0.0	5	18.6	0.0	19.5	0.0	0.0	0.0	7.6	34	10	17	21167	4
24	2400	15.9	205	21	1.72	0.0	5	0.0	0	0.0	5	18.6	0.0	19.6	0.0	0.0	0.0	5.6	34	10	17	21167	31
24	2900	11.4	245	21	0.00	0.0	5	0.0	0	0.0	5	18.7	0.0	19.6	0.0	0.0	0.0	15.1	34	10	17	21167	1
24	3200	5.6	45	19	2.14	0.0	5	0.0	0	0.0	5	18.7	0.0	19.6	0.0	0.0	0.0	11.6	34	10	17	21167	4
24	3600	3.6	145	22	0.00	0.0	5	0.0	0	0.0	5	19.0	0.0	19.6	0.0	0.0	0.0	0.0	36	10	17	21167	1
24	4000	3.1	215	21	1.22	0.0	5	0.0	0	0.0	5	18.9	0.0	19.6	0.0	0.0	0.0	5.8	34	10	17	21167	5
24	4400	8.3	205	20	0.64	0.0	5	0.0	0	0.0	5	18.6	0.0	19.6	0.0	0.0	0.0	5.6	34	10	17	21167	4
24	4900	7.6	145	20	0.64	0.0	5	0.0	0	0.0	5	18.4	0.0	19.6	0.0	0.0	0.0	4.7	34	10	17	21167	4
24	5200	8.2	205	20	1.83	0.0	5	0.0	0	0.0	5	19.0	0.0	19.6	0.0	0.0	0.0	3.5	34	10	17	21167	4
24	5600	6.7	175	21	0.41	0.0	5	0.0	0	0.0	5	19.0	0.0	19.3	0.0	0.0	0.0	8.6	34	10	17	21167	4
24	6000	10.2	145	22	0.72	0.0	5	0.0	0	0.0	5	19.0	0.0	19.4	0.0	0.0	0.0	1.9	34	10	17	21167	3
30	1400	3.5	225	21	0.94	0.2	115	0.0	5	0.0	15	19.1	0.0	0.0	0.0	0.0	0.0	19.8	34	10	17	21167	29
30	2000	8.9	255	21	0.84	0.2	135	0.0	5	0.0	15	18.4	0.0	0.0	0.0	0.0	0.0	19.6	34	10	17	21167	31
30	2400	12.1	25	14	0.59	0.2	155	0.0	5	0.0	15	18.7	0.0	0.0	0.0	0.0	0.0	19.6	34	10	17	21167	29
30	2900	12.4	55	15	0.35	0.2	145	0.0	5	0.0	15	18.5	0.0	0.0	0.0	0.0	0.0	19.6	34	10	17	21167	32
30	3200	12.0	75	15	0.34	0.2	125	0.0	5	0.1	15	18.3	0.0	0.0	0.0	0.0	0.0	19.5	34	10	17	21167	29
30	3600	5.3	105	19	0.40	0.2	105	0.0	5	0.0	15	18.6	0.0	0.0	0.0	0.0	0.0	19.5	34	10	17	21167	30
30	4000	8.0	145	14	0.63	0.2	125	0.0	5	0.0	25	18.8	0.0	0.0	0.0	0.0	0.0	19.5	34	10	17	21167	31
30	4400	8.3	105	14	0.54	0.2	115	0.0	5	0.0	15	18.4	0.0	0.0	0.0	0.0	0.0	19.4	34	10	17	21167	29
30	4900	12.3	45	16	0.53	0.2	145	0.0	5	0.0	15	18.2	0.0	0.0	0.0	0.0	0.0	19.3	34	10	17	21167	31
30	5200	15.5	105	15	0.61	0.2	115	0.0	5	0.0	15	18.0	0.0	0.0	0.0	0.0	0.0	19.2	34	10	17	21167	30
30	5600	16.7	105	14	0.84	0.2	165	0.0	5	0.0	15	18.0	0.0	0.0	0.0	0.0	0.0	19.2	34	10	17	21167	29
30	6000	16.9	125	19	0.81	0.2	245	0.0	5	0.0	25	18.3	0.0	0.0	0.0	0.0	0.0	19.2	34	10	17	21167	27
	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

070071 STAGE 2

DEC 1967

CODE: 0000000000000000

DAY	HOUR	MS	WD	AT	ML	CSS	CDS	CSM	CDM	CSH	CDB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
2	1600	19.9	125	19	1.10	0.2	285	0.0	5	0.0	25	18.3	0.0	0.0	0.0	0.0	0.0	19.4	34	10		17	21267	19	
2	2000	16.1	155	20	1.14	0.2	335	0.0	5	0.0	25	18.4	0.0	0.0	0.0	0.0	0.0	19.4	34	10		17	21267	30	
2	2400	21.1	295	17	1.35	0.2	115	0.0	5	0.1	15	18.3	0.0	0.0	0.0	0.0	0.0	19.4	34	10		17	21267	30	
2	2800	20.7	325	12	1.94	0.2	155	0.0	5	0.0	5	18.1	0.0	0.0	0.0	0.0	0.0	19.3	34	10		17	21267	30	
2	3600	70.4	335	15	0.99	3.6	125	2.3	5	4.6	355	17.6	0.0	0.0	0.0	0.0	0.0	19.0	34	10		17	21267	6	
2	4000	19.3	335	12	0.85	0.4	115	0.0	5	0.1	5	17.7	0.0	0.0	0.0	0.0	0.0	19.0	34	10		17	21267	25	
7	1500	10.5	105	0	0.79	0.3	285	0.1	5	0.2	35	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10		17	21267	31	
7	2000	10.7	115	0	0.47	0.2	325	0.1	5	0.1	35	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10		17	21267	29	
7	2400	12.3	105	0	0.72	0.3	315	0.1	5	0.1	35	0.3	0.0	0.3	0.0	0.0	0.0	0.6	34	10		17	21267	28	
7	2800	14.0	105	0	1.01	0.3	305	0.1	5	0.3	35	0.3	0.0	0.3	0.0	0.0	0.0	0.5	34	10		17	21267	29	
7	3200	12.6	95	0	0.94	0.3	305	0.1	5	0.1	5	0.3	0.0	0.3	0.0	0.0	0.0	0.6	34	10		17	21267	29	
7	3600	17.8	145	0	1.32	0.3	315	0.1	5	0.1	35	0.3	0.0	0.3	0.0	0.0	0.0	0.6	34	10		17	21267	31	
7	4000	14.4	135	0	1.42	0.3	325	0.1	5	0.1	35	0.3	0.0	0.3	0.0	0.0	0.0	0.5	34	10		17	21267	25	
7	4400	8.8	85	0	0.83	0.3	315	0.1	5	0.1	5	0.3	0.0	0.3	0.0	0.0	0.0	0.9	34	10		17	21267	25	
7	4800	11.1	85	0	1.04	0.2	305	0.1	5	0.1	5	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10		17	21267	31	
7	5200	10.9	95	0	0.95	0.2	315	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.2	34	10		17	21267	26	
7	5600	10.3	95	0	0.53	0.2	315	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10		17	21267	31	
7	6000	10.1	125	0	0.69	0.2	295	0.1	5	0.1	5	0.3	0.0	0.3	0.0	0.0	0.0	0.6	34	10		17	21267	28	
9	1500	14.4	125	0	0.46	0.1	315	0.1	5	0.1	5	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10		17	21267	19	
9	2000	15.4	105	0	0.59	0.1	305	0.1	5	0.1	5	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10		17	21267	33	
9	2400	20.9	115	0	0.67	0.2	305	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10		17	21267	33	
9	2800	24.8	125	0	1.49	0.4	305	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10		17	21267	32	
9	3200	17.8	145	0	1.47	0.1	315	0.1	5	0.1	35	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10		17	21267	32	
9	3600	8.8	155	0	1.52	0.1	295	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10		17	21267	25	
9	4000	13.4	145	0	1.97	0.1	305	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10		17	21267	32	
9	4400	17.1	115	0	1.24	0.1	305	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.2	34	10		17	21267	33	
9	5200	17.4	125	0	1.31	0.1	325	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10		17	21267	33	
9	5600	21.3	255	0	1.64	0.1	295	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10		17	21267	32	
9	6000	18.1	255	0	1.93	0.1	315	0.1	5	0.1	35	0.3	0.0	0.3	0.0	0.0	0.0	0.9	34	10		17	21267	32	
11	1500	15.1	255	0	2.15	0.1	325	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10		17	21267	27	
11	2000	15.5	235	0	2.49	0.1	235	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.5	34	10		17	21267	16	
11	2400	15.6	255	0	2.41	0.1	175	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.5	34	10		17	21267	32	
11	2800	28.4	235	0	2.59	0.1	175	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.4	34	10		17	21267	32	
11	3200	22.9	255	0	3.14	0.1	125	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.4	34	10		17	21267	32	
11	3600	17.1	275	0	2.05	0.1	145	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.3	34	10		17	21267	34	
11	4000	7.6	275	0	1.44	0.1	145	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.5	34	10		17	21267	30	
11	4400	1.9	235	0	1.41	0.1	145	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.6	34	10		17	21267	31	
11	4800	7.0	155	0	1.13	0.1	175	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.5	34	10		17	21267	32	
11	5200	9.1	115	0	1.23	0.1	105	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10		17	21267	31	
11	5600	10.7	75	0	0.80	0.1	135	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.9	34	10		17	21267	34	
11	6000	12.3	95	0	1.04	0.1	125	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.0	34	10		17	21267	32	
13	1500	6.7	95	21	0.70	0.1	105	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.9	34	10		17	21267	31	
13	2000	12.1	55	19	0.64	0.1	175	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10		17	21267	30	
13	2500	12.1	55	19	0.64	0.1	175	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10		17	21267	33	

Dec 1967

13	2400	15.9	75	18	0.49	0.1	185	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.6	34	10	17	21267	29
13	2900	16.8	105	18	0.42	0.1	285	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.5	32	10	17	21267	33
13	3200	12.0	115	18	0.43	0.1	175	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.0	34	10	17	21267	29
13	3600	14.6	155	19	0.43	0.1	295	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.9	34	10	17	21267	31
13	4000	8.5	125	19	0.54	0.1	335	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10	17	21267	33
13	4400	7.8	105	19	0.37	0.1	295	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	31
13	4800	5.9	155	20	0.35	0.1	345	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	31
13	5200	4.6	95	20	0.47	0.1	195	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.2	34	10	17	21267	32
13	5600	5.6	115	20	0.34	0.1	135	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	31
13	6000	5.4	155	23	0.37	0.1	285	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10	17	21267	31
15	1600	6.4	245	21	0.49	0.1	285	0.1	0.1	5	0.1	15	0.4	0.0	0.3	0.0	0.0	0.0	1.1	34	10	17	21267	32
15	2000	11.7	235	21	0.44	0.1	195	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	33
15	2400	9.8	255	19	0.44	0.1	285	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	30
15	2800	12.7	15	19	0.53	0.1	305	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.2	34	10	17	21267	33
15	3200	11.8	15	16	0.45	0.1	265	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10	17	21267	31
15	3600	12.2	25	16	0.54	0.1	145	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10	17	21267	32
15	4000	5.0	5	17	0.40	0.1	235	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.6	34	10	17	21267	34
15	4400	3.0	105	17	0.28	0.1	85	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.7	34	10	17	21267	32
15	4800	7.5	95	16	0.24	0.1	105	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	34	10	17	21267	32
15	5200	7.7	95	17	0.27	0.1	325	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	32
15	5600	9.6	95	18	0.51	0.1	225	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	31
15	6000	16.2	125	20	0.57	0.1	305	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.2	34	10	17	21267	32
17	1600	16.1	125	19	0.54	0.1	305	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.2	34	10	17	21267	21
17	2000	16.2	125	19	0.82	0.1	325	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.5	34	10	17	21267	29
17	2400	16.0	145	20	0.80	0.1	315	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	32
17	2800	14.6	145	20	1.13	0.1	315	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	33
17	3200	17.0	135	21	0.78	0.1	305	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	30
17	3600	14.1	145	20	1.27	0.1	315	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	31
17	4000	13.8	135	20	1.40	0.1	315	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	30
17	4400	15.1	135	20	1.31	0.1	325	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	29
17	4800	12.1	145	20	1.10	0.1	335	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	31
17	5200	10.7	145	21	0.99	0.1	305	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.6	34	10	17	21267	32
17	5600	8.9	115	20	0.94	0.1	275	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.5	34	10	17	21267	31
17	6000	6.1	125	21	1.09	0.1	315	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	30
19	1600	7.3	125	21	0.91	0.1	265	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	22
19	2000	10.9	135	19	0.77	0.1	305	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	28
19	2400	8.2	155	19	0.91	0.1	295	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	30
19	2800	4.5	95	19	0.55	0.1	295	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	33
19	3200	9.3	115	19	0.71	0.1	255	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	30
19	3600	6.1	155	20	0.59	0.1	205	0.1	0.1	5	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	30
19	4000	7.2	155	19	0.65	0.1	215	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	31
19	4400	6.7	125	18	0.57	0.1	285	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	29
19	4800	5.6	115	17	0.44	0.1	255	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	30
19	5200	8.3	105	18	0.44	0.1	275	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.2	34	10	17	21267	32
19	5600	7.3	105	18	0.41	0.1	165	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	30
19	6000	14.1	135	21	0.62	0.1	155	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	34	10	17	21267	30
21	1600	15.0	125	20	0.97	0.1	295	0.1	0.1	5	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	34	10	17	21267	32

Dec 1967

21	2000	16.4	135	20	1.02	0.1	175	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.3	36	10	17	21267	28
24	400	6.8	5	11	0.37	0.1	135	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	28
26	1200	4.4	275	15	0.40	0.1	175	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.5	36	10	17	21267	32
26	1600	7.6	265	15	0.22	0.1	255	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.6	36	10	17	21267	30
26	2000	9.4	5	13	0.30	0.1	335	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.4	36	10	17	21267	29
26	2400	12.9	45	10	0.24	0.1	295	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	31
26	2800	14.4	55	8	0.27	0.1	325	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	27
26	3200	15.8	65	10	0.36	0.1	305	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.1	36	10	17	21267	24
27	1600	15.9	85	14	0.97	0.1	295	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.5	36	10	17	21267	28
27	2000	21.0	95	14	1.19	0.1	305	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	36	10	17	21267	29
27	2400	15.5	155	19	1.69	0.1	325	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	2.4	36	10	17	21267	29
27	2800	25.2	185	19	2.08	0.1	295	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	36	10	17	21267	29
27	3200	26.2	285	10	2.32	0.1	145	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.5	36	10	17	21267	28
27	3600	16.9	285	10	1.74	0.1	125	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.4	36	10	17	21267	28
27	4000	15.0	325	9	2.14	0.1	175	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	29
27	4400	13.6	325	7	1.60	0.1	175	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	28
27	4800	10.5	315	6	1.12	0.1	115	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.1	36	10	17	21267	29
27	5200	14.7	325	3	1.00	0.1	165	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.1	36	10	17	21267	29
27	5600	14.1	335	4	0.64	0.1	145	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.1	36	10	17	21267	28
27	6000	6.4	5	7	0.41	0.1	115	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.1	36	10	17	21267	5
29	1600	8.6	15	10	0.39	0.1	125	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	30
29	2000	15.0	5	6	0.49	0.1	135	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.1	36	10	17	21267	31
29	2400	14.6	25	4	0.39	0.1	145	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.1	36	10	17	21267	30
29	2800	12.5	35	3	0.24	0.1	115	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	30
29	3200	10.2	65	5	0.29	0.1	115	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	31
29	3600	3.1	155	12	0.23	0.1	155	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	27
29	4000	3.6	225	12	0.25	0.1	165	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.5	36	10	17	21267	31
29	4400	9.0	125	13	0.22	0.1	175	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.3	36	10	17	21267	21
29	4800	8.8	65	12	0.36	0.1	145	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.3	36	10	17	21267	28
29	5200	10.5	45	11	0.25	0.1	95	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	0.2	36	10	17	21267	32
29	5600	17.4	135	15	0.86	0.1	275	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.4	36	10	17	21267	29
29	6000	19.4	145	16	1.22	0.1	285	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.6	36	10	17	21267	27
31	1600	8.1	145	17	0.73	0.1	315	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	36	10	17	21267	29
31	2000	9.5	135	17	0.71	0.1	315	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	36	10	17	21267	29
31	2400	5	65	17	0.45	0.1	305	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.4	36	10	17	21267	31
31	2800	13.4	25	14	0.61	0.1	325	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.0	36	10	17	21267	29
31	3200	15.7	15	13	0.49	0.1	295	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.9	36	10	17	21267	29
31	3600	10.4	55	15	0.64	0.1	245	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.0	36	10	17	21267	29
31	4000	18.6	35	12	0.61	0.1	285	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.1	36	10	17	21267	30
31	4400	14.0	65	12	0.46	0.1	295	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	0.9	36	10	17	21267	29
31	4800	10.6	65	12	0.32	0.1	295	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.0	36	10	17	21267	31
31	5200	8.5	75	13	0.33	0.1	315	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	36	10	17	21267	30
31	5600	4.2	105	15	0.36	0.1	325	0.1	15	0.3	0.0	0.3	0.0	0.0	0.0	1.1	36	10	17	21267	29
31	6000	7.3	125	14	0.45	0.1	345	0.1	25	0.3	0.0	0.3	0.0	0.0	0.0	1.2	36	10	17	21267	18
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

CUDE: 0000000000000000

JAN 1968

070071 STAGE 2

DAY	WDJR	MS	WD	AT	WL	CSS	CNS	CSM	CDM	CSJ	CDH	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	N
2	1600	13.4	155	20	0.37	0.1 315	0.1 315	0.1	5	0.1 25	0.3	0.3	0.0	0.3	0.0	0.0	1.4 36	10	10	17	2 168	29			
2	2000	9.2	135	17	0.51	0.1 305	0.1 305	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.3 36	10	10	17	2 168	30			
2	2400	7.4	125	17	0.44	0.1 315	0.1 315	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.1 36	10	10	17	2 168	30			
2	2800	7.6	105	14	0.44	0.1 315	0.1 315	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.1 36	10	10	17	2 168	29			
2	3200	12.8	115	17	0.34	0.1 295	0.1 295	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.3 36	10	10	17	2 168	29			
2	3600	10.7	145	19	0.53	0.1 245	0.1 245	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.1 36	10	10	17	2 168	30			
2	4000	13.7	135	14	0.54	0.1 325	0.1 325	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.1 36	10	10	17	2 168	29			
2	4400	13.5	135	14	0.57	0.1 325	0.1 325	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.3 36	10	10	17	2 168	31			
2	4800	13.8	145	19	0.44	0.1 315	0.1 315	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.2 36	10	10	17	2 168	29			
2	5200	14.5	205	20	0.60	0.1 325	0.1 325	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.4 36	10	10	17	2 168	29			
2	5600	10.5	205	20	0.75	0.1 315	0.1 315	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.2 36	10	10	17	2 168	22			
2	6000	17.4	245	14	0.74	0.1 295	0.1 295	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.2 36	10	10	17	2 168	28			
4	1600	10.0	135	17	0.64	0.1 145	0.1 145	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.2 36	10	10	17	2 168	28			
4	2000	10.3	145	17	0.63	0.1 195	0.1 195	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.2 36	10	10	17	2 168	29			
4	2400	12.2	205	19	0.51	0.1 185	0.1 185	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.5 36	10	10	17	2 168	29			
4	2800	19.3	315	13	0.42	0.1 315	0.1 315	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	0.9 36	10	10	17	2 168	29			
6	3200	21.1	5	9	0.54	0.1 165	0.1 165	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.5 36	10	10	17	2 168	28			
4	3600	22.0	5	10	0.34	0.1 135	0.1 135	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.1 36	10	10	17	2 168	18			
4	4000	18.7	5	9	0.24	0.1 115	0.1 115	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.1 36	10	10	17	2 168	10			
4	4400	21.1	15	6	0.44	0.1 135	0.1 135	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.1 36	10	10	17	2 168	9			
4	4800	11.3	45	13	0.47	0.1 145	0.1 145	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.3 36	10	10	17	2 168	28			
4	5200	16.3	75	11	0.34	0.1 155	0.1 155	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.2 36	10	10	17	2 168	20			
4	5600	11.7	45	10	0.53	0.1 145	0.1 145	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.2 36	10	10	17	2 168	24			
4	6000	11.7	45	10	0.57	0.1 175	0.1 175	0.1	5	0.0 15	0.3	0.0	0.0	0.2	0.0	0.0	0.6 36	10	10	17	2 168	19			
4	3200	10.1	45	11	0.74	0.1 185	0.1 185	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.7 36	10	10	17	2 168	18			
4	3600	13.4	45	17	0.99	0.1 245	0.1 245	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.9 36	10	10	17	2 168	27			
4	4000	19.3	105	14	1.07	0.1 315	0.1 315	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.1 36	10	10	17	2 168	27			
4	4400	20.3	115	14	1.34	0.1 295	0.1 295	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.3 36	10	10	17	2 168	17			
4	4800	18.3	115	14	1.50	0.1 315	0.1 315	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	1.1 36	10	10	17	2 168	24			
4	5200	14.1	145	17	0.47	0.1 325	0.1 325	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.2 36	10	10	17	2 168	27			
4	5600	10.3	155	14	1.43	0.1 345	0.1 345	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.1 36	10	10	17	2 168	29			
4	6000	10.1	255	14	1.01	0.1 325	0.1 325	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	1.2 36	10	10	17	2 168	28			
10	2000	15.0	245	14	1.47	0.1 295	0.1 295	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	0.6 36	10	10	17	2 168	28			
10	2400	12.6	245	10	1.25	0.1 245	0.1 245	0.1	5	0.1 25	0.3	0.0	0.0	0.3	0.0	0.0	0.6 36	10	10	17	2 168	28			
10	2800	10.5	305	9	0.84	0.1 225	0.1 225	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.5 36	10	10	17	2 168	28			
10	3200	11.0	5	9	0.91	0.1 215	0.1 215	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.7 36	10	10	17	2 168	27			
10	3600	10.1	35	11	0.54	0.1 115	0.1 115	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.6 36	10	10	17	2 168	25			
11	1600	13.5	45	9	0.60	0.1 195	0.1 195	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.3 36	10	10	17	2 168	25			
12	2400	9.5	45	5	0.34	0.3	5	0.3	5	0.1 15	1.3	0.0	0.0	0.5	0.0	0.0	0.5 36	10	10	17	2 168	28			
12	2800	6.8	335	5	0.21	0.1	5	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.4 36	10	10	17	2 168	28			
12	3200	17.4	305	4	0.44	0.1	5	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.4 36	10	10	17	2 168	29			
12	3600	19.5	245	7	1.77	0.1	5	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.1 36	10	10	17	2 168	27			
12	4000	22.2	245	4	1.43	0.1	5	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.1 36	10	10	17	2 168	30			
12	4400	13.7	315	4	1.70	0.1	5	0.1	5	0.1 15	0.3	0.0	0.0	0.3	0.0	0.0	0.0 36	10	10	17	2 168	27			

[illegible]

26	4400	7.0	335	13	0.30	0.1	5	0.1	15	14.1	0.0	14.8	0.0	0.0	0.0	14.4	36	10	17	2	168	30
26	4400	8.4	35	11	0.31	0.1	5	0.1	15	13.7	0.0	14.7	0.0	0.0	0.0	14.3	36	10	17	2	168	29
26	5200	8.1	45	10	0.22	0.1	5	0.1	15	13.2	0.0	14.6	0.0	0.0	0.0	14.4	36	10	17	2	168	31
26	5600	10.5	45	12	0.30	0.1	5	0.1	15	13.2	0.0	15.0	0.0	0.0	0.0	14.4	36	10	17	2	168	30
26	4700	6.9	155	14	0.39	0.1	5	0.1	25	13.7	0.0	14.6	0.0	0.0	0.0	14.4	36	10	17	2	168	31
26	1500	6.3	145	14	0.32	0.1	5	0.1	15	14.2	0.0	14.5	0.0	0.0	0.0	14.3	36	10	17	2	168	31
26	2700	4.1	155	15	0.34	0.1	5	0.1	15	14.3	0.0	14.5	0.0	0.0	0.0	14.1	36	10	17	2	168	32
26	2400	8.7	45	15	0.35	0.1	5	0.1	15	13.9	0.0	14.5	0.0	0.0	0.0	14.1	36	10	17	2	168	33
26	2500	8.2	55	13	0.24	0.1	5	0.1	15	13.4	0.0	14.6	0.0	0.0	0.0	14.2	36	10	17	2	168	32
26	3200	6.6	45	14	0.33	0.1	5	0.1	25	13.4	0.0	14.7	0.0	0.0	0.0	14.2	36	10	17	2	168	31
26	3600	9.1	135	19	0.43	0.1	5	0.1	25	13.6	0.0	14.5	0.0	0.0	0.0	14.3	36	10	17	2	168	31
26	4000	5.5	155	17	0.42	0.1	5	0.1	25	14.2	0.0	14.6	0.0	0.0	0.0	14.2	36	10	17	2	168	31
26	4400	4.7	45	14	0.50	0.1	5	0.1	25	14.5	0.0	14.8	0.0	0.0	0.0	14.2	36	10	17	2	168	31
26	4800	4.8	75	14	0.49	0.1	5	0.1	25	13.6	0.0	15.1	0.0	0.0	0.0	14.2	36	10	17	2	168	33
26	5200	6.0	95	14	0.47	0.1	5	0.1	25	13.6	0.0	14.7	0.0	0.0	0.0	14.2	36	10	17	2	168	31
26	5600	6.4	45	15	0.52	0.1	5	0.1	25	13.5	0.0	14.8	0.0	0.0	0.0	14.2	36	10	17	2	168	30
26	6000	4.9	155	20	0.51	0.1	5	0.1	25	14.0	0.0	15.0	0.0	0.0	0.0	14.3	36	10	17	2	168	30
30	1400	7.3	115	14	0.50	0.1	5	0.1	25	14.5	0.0	14.6	0.0	0.0	0.0	14.4	36	10	17	2	168	31
30	2000	8.3	135	15	0.52	0.1	5	0.1	25	14.4	0.0	14.8	0.0	0.0	0.0	14.4	36	10	17	2	168	31
30	2400	8.8	115	15	0.40	0.1	5	0.1	25	14.4	0.0	14.8	0.0	0.0	0.0	14.3	36	10	17	2	168	32
30	2800	8.8	75	13	0.45	0.1	5	0.1	25	14.1	0.0	14.8	0.0	0.0	0.0	14.4	36	10	17	2	168	32
30	3200	10.0	95	14	0.34	0.1	5	0.1	25	14.1	0.0	15.0	0.0	0.0	0.0	14.4	36	10	17	2	168	31
30	3600	9.2	155	14	0.40	0.1	5	0.1	25	14.7	0.0	14.9	0.0	0.0	0.0	14.5	36	10	17	2	168	27
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	17	0	0	0

CUDE: 0000000000000000

FEB 1968

070071 STAGE 2

DAY	HDJR	MS	MD	AT	ML	CSS	CNS	CSM	CDM	CSH	CDB	MT1	MT2	MT3	MT4	MT5	MT6	D1	D2	D3	D4	D5	D6	KEY	N
1	1400	12.1	125	16	0.51	0.1	5	0.1	5	0.1	25	15.3	0.0	14.8	0.0	0.0	14.5	34	10	17	2	268	22		
1	2000	13.8	115	14	0.53	0.1	5	0.1	5	0.1	25	15.2	0.0	14.8	0.0	0.0	14.5	34	10	17	2	268	23		
1	2400	10.6	145	14	0.57	0.1	5	0.1	5	0.1	25	15.0	0.0	14.9	0.0	0.0	14.6	34	10	17	2	268	26		
1	2800	14.4	155	14	0.73	0.1	5	0.1	5	0.1	25	15.0	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	28		
1	3200	14.2	175	19	0.77	0.1	5	0.1	5	0.1	25	15.1	0.0	14.9	0.0	0.0	14.6	34	10	17	2	268	30		
1	3600	9.2	235	16	0.81	0.1	5	0.1	5	0.1	25	15.1	0.0	15.0	0.0	0.0	14.5	34	10	17	2	268	22		
1	4000	12.5	325	15	1.05	0.1	5	0.1	5	0.1	25	15.3	0.0	14.9	0.0	0.0	14.5	34	10	17	2	268	28		
1	4400	14.8	325	13	0.45	0.1	5	0.1	5	0.1	25	14.8	0.0	14.9	0.0	0.0	14.5	34	10	17	2	268	29		
1	4800	13.6	335	10	0.53	0.1	5	0.1	5	0.1	25	14.4	0.0	15.2	0.0	0.0	14.5	34	10	17	2	268	26		
1	5200	12.8	5	4	0.45	0.1	5	0.1	5	0.1	25	14.0	0.0	15.3	0.0	0.0	14.7	34	10	17	2	268	30		
1	5600	17.3	25	4	0.34	0.1	5	0.1	5	0.1	25	14.5	0.0	15.3	0.0	0.0	14.7	34	10	17	2	268	25		
1	6000	14.7	25	13	0.24	0.1	5	0.1	5	0.1	25	14.5	0.0	15.3	0.0	0.0	14.7	34	10	17	2	268	31		
3	1400	9.5	35	15	0.19	0.1	5	0.1	5	0.1	25	14.8	0.0	15.2	0.0	0.0	14.6	34	10	17	2	268	31		
3	2000	6.9	15	11	0.23	0.1	5	0.1	5	0.1	25	14.5	0.0	15.1	0.0	0.0	14.5	34	10	17	2	268	32		
3	2400	11.3	45	10	0.23	0.1	5	0.1	5	0.1	25	14.3	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	33		
3	2800	8.5	45	9	0.22	0.1	5	0.1	5	0.1	25	14.2	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	31		
5	1400	8.8	15	14	0.44	0.1	5	0.1	5	0.1	25	14.5	0.0	15.5	0.0	0.0	15.4	34	10	17	2	268	31		
5	2000	13.8	35	13	0.37	0.1	5	0.1	5	0.1	25	14.3	0.0	15.5	0.0	0.0	15.4	34	10	17	2	268	32		
5	2400	12.1	25	11	0.24	0.1	5	0.1	5	0.1	25	14.0	0.0	15.4	0.0	0.0	15.5	34	10	17	2	268	31		
5	2800	13.8	15	10	0.22	0.1	5	0.1	5	0.1	25	14.0	0.0	15.4	0.0	0.0	15.4	34	10	17	2	268	32		
5	3200	13.2	15	11	0.27	0.1	5	0.1	5	0.1	25	13.8	0.0	15.4	0.0	0.0	15.0	34	10	17	2	268	33		
5	3600	8.5	35	15	0.23	0.1	5	0.1	5	0.1	25	14.3	0.0	15.5	0.0	0.0	15.4	34	10	17	2	268	30		
5	4000	8.3	225	15	0.22	0.1	5	0.1	5	0.1	25	14.6	0.0	15.5	0.0	0.0	15.5	34	10	17	2	268	31		
5	4400	10.8	335	14	0.24	0.1	5	0.1	5	0.1	25	14.2	0.0	15.6	0.0	0.0	15.4	34	10	17	2	268	32		
5	4800	7.1	305	13	0.29	0.1	5	0.1	5	0.1	25	14.0	0.0	15.8	0.0	0.0	15.3	34	10	17	2	268	27		
5	5200	13.8	305	10	0.49	0.1	5	0.1	5	0.1	25	14.6	0.0	15.7	0.0	0.0	15.0	34	10	17	2	268	32		
5	5600	11.7	295	9	0.72	0.1	5	0.1	5	0.1	25	14.2	0.0	15.5	0.0	0.0	15.0	34	10	17	2	268	31		
5	6000	16.6	255	12	0.84	0.1	5	0.1	5	0.1	25	14.7	0.0	15.7	0.0	0.0	15.2	34	10	17	2	268	23		
7	1400	27.0	295	13	2.24	0.1	5	0.1	5	0.1	25	14.9	0.0	15.9	0.0	0.0	15.4	34	10	17	2	268	26		
7	2000	19.9	325	7	1.51	0.1	5	0.1	5	0.1	25	14.4	0.0	15.8	0.0	0.0	15.3	34	10	17	2	268	25		
7	2400	26.8	295	3	2.04	0.0	5	0.0	5	0.0	15	14.2	0.0	15.8	0.0	0.0	15.3	34	10	17	2	268	25		
7	2800	27.4	305	0	2.03	0.0	5	0.0	5	0.0	15	13.8	0.0	15.7	0.0	0.0	15.2	34	10	17	2	268	30		
7	3200	19.5	325	0	1.34	0.0	5	0.0	5	0.0	15	13.8	0.0	15.8	0.0	0.0	15.3	34	10	17	2	268	28		
7	3600	9.3	275	7	0.60	0.0	5	0.1	5	0.1	15	14.2	0.0	15.9	0.0	0.0	15.4	34	10	17	2	268	29		
7	4000	13.8	245	10	0.74	0.1	5	0.1	5	0.1	25	14.3	0.0	15.8	0.0	0.0	15.4	34	10	17	2	268	14		
7	4400	15.7	315	9	0.81	0.1	5	0.1	5	0.1	25	14.2	0.0	15.7	0.0	0.0	15.2	34	10	17	2	268	28		
7	4800	15.3	335	6	0.70	0.0	5	0.0	5	0.0	25	13.9	0.0	15.5	0.0	0.0	15.1	34	10	17	2	268	29		
7	5200	11.8	335	1	0.70	0.0	5	0.0	5	0.0	25	13.6	0.0	15.4	0.0	0.0	14.9	34	10	17	2	268	23		
7	5600	8.9	325	1	0.62	0.0	5	0.0	5	0.0	25	13.4	0.0	15.3	0.0	0.0	14.7	34	10	17	2	268	32		
7	6000	10.0	255	5	0.44	0.1	5	0.1	5	0.1	25	13.6	0.0	15.3	0.0	0.0	14.7	34	10	17	2	268	23		
9	1400	12.5	255	10	0.64	0.1	5	0.1	5	0.1	25	13.7	0.0	15.2	0.0	0.0	14.7	34	10	17	2	268	20		
9	2000	16.4	245	12	1.14	0.1	5	0.1	5	0.1	25	13.6	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	24		
9	2400	22.5	245	13	1.42	0.1	5	0.1	5	0.1	25	13.6	0.0	15.1	0.0	0.0	14.5	34	10	17	2	268	23		
9	2800	13.1	315	9	1.17	0.1	5	0.1	5	0.1	25	13.4	0.0	14.9	0.0	0.0	14.4	34	10	17	2	268	27		



Feb 1968

9	3200	7.6	245	11	0.75	0.1	5	0.1	25	13.3	0.0	14.8	0.0	0.0	14.3	34	10	17	2	268	19
9	3600	8.1	255	13	0.80	0.1	5	0.1	25	13.6	0.0	14.9	0.0	0.0	14.4	34	10	17	2	268	25
9	4000	16.1	235	14	0.63	0.1	5	0.1	25	13.8	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	26
9	4400	19.1	245	15	1.40	0.1	5	0.1	25	13.8	0.0	15.1	0.0	0.0	14.5	34	10	17	2	268	23
9	4800	19.0	255	16	2.16	0.1	5	0.1	25	13.8	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	25
9	5200	17.3	265	16	1.94	0.1	5	0.1	25	13.8	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	30
9	5600	14.5	265	16	1.59	0.1	5	0.1	25	13.7	0.0	15.1	0.0	0.0	14.5	34	10	17	2	268	26
9	6000	14.6	265	15	1.24	0.1	5	0.1	25	13.9	0.0	15.2	0.0	0.0	14.6	34	10	17	2	268	28
11	1400	16.7	265	15	1.57	0.1	5	0.1	25	13.8	0.0	15.1	0.0	0.0	14.5	34	10	17	2	268	28
11	2000	16.6	325	10	0.85	0.1	5	0.1	25	13.6	0.0	15.0	0.0	0.0	14.5	34	10	17	2	268	30
11	2400	17.1	5	4	0.74	0.0	5	0.0	25	13.2	0.0	14.8	0.0	0.0	14.4	34	10	17	2	268	32
11	2800	15.3	15	0	0.43	0.0	5	0.0	25	12.8	0.0	14.6	0.0	0.0	14.2	34	10	17	2	268	31
11	3600	7.3	25	8	0.14	0.0	5	0.1	25	12.9	0.0	14.7	0.0	0.0	14.2	34	10	17	2	268	29
11	4000	8.8	255	11	0.22	0.1	5	0.1	25	13.4	0.0	15.1	0.0	0.0	14.5	34	10	17	2	268	30
11	4400	10.2	325	10	0.27	0.1	5	0.1	25	13.4	0.0	15.1	0.0	0.0	14.6	34	10	17	2	268	31
11	4800	12.4	15	6	0.37	0.0	5	0.0	25	13.2	0.0	15.0	0.0	0.0	14.4	34	10	17	2	268	31
11	5200	13.3	5	4	0.37	0.0	5	0.0	25	12.8	0.0	14.7	0.0	0.0	14.2	34	10	17	2	268	30
11	5600	16.8	15	5	0.24	0.0	5	0.0	25	12.5	0.0	14.5	0.0	0.0	14.1	34	10	17	2	268	25
11	6000	13.2	5	10	0.27	0.1	5	0.1	25	12.9	0.0	14.6	0.0	0.0	14.2	34	10	17	2	268	20
13	1600	12.7	5	13	0.26	0.1	5	0.1	25	13.0	0.0	14.6	0.0	0.0	14.1	34	10	17	2	268	30
13	2000	12.9	335	10	0.33	0.1	5	0.1	25	13.0	0.0	14.6	0.0	0.0	14.2	34	10	17	2	268	31
13	2400	11.4	325	7	0.49	0.0	5	0.1	25	12.7	0.0	14.5	0.0	0.0	14.1	34	10	17	2	268	32
13	2800	11.3	5	4	0.30	0.0	5	0.0	25	12.5	0.0	14.5	0.0	0.0	14.1	34	10	17	2	268	29
13	3200	7.9	25	5	0.22	0.0	5	0.0	25	12.3	0.0	14.4	0.0	0.0	13.9	34	10	17	2	268	27
13	3600	7.9	235	10	0.21	0.1	5	0.1	25	12.8	0.0	14.4	0.0	0.0	14.0	34	10	17	2	268	30
13	4000	10.8	245	11	0.36	0.1	5	0.1	25	12.9	0.0	14.5	0.0	0.0	14.0	34	10	17	2	268	30
13	4400	12.1	275	13	0.46	0.1	5	0.1	25	12.7	0.0	14.4	0.0	0.0	14.0	34	10	17	2	268	31
13	4800	8.2	325	11	0.52	0.1	5	0.1	25	12.6	0.0	14.4	0.0	0.0	14.0	34	10	17	2	268	31
13	5200	8.9	15	9	0.21	0.1	5	0.1	25	12.5	0.0	14.3	0.0	0.0	13.8	34	10	17	2	268	29
13	5600	5.0	95	9	0.14	0.1	5	0.1	25	12.4	0.0	14.3	0.0	0.0	13.8	34	10	17	2	268	26
13	6000	9.2	25	12	0.21	0.1	5	0.1	25	12.6	0.0	14.3	0.0	0.0	13.9	34	10	17	2	268	23
15	1600	9.6	35	4	0.24	0.1	5	0.1	25	12.4	0.0	14.3	0.0	0.0	13.8	34	10	17	2	268	25
15	2000	8.3	5	9	0.34	0.1	5	0.1	25	12.4	0.0	14.3	0.0	0.0	13.8	34	10	17	2	268	28
15	2400	12.7	335	6	0.46	0.1	5	0.0	25	12.2	0.0	14.2	0.0	0.0	13.8	34	10	17	2	268	28
15	2800	12.4	5	5	0.64	0.0	5	0.0	25	12.0	0.0	14.1	0.0	0.0	13.7	34	10	17	2	268	24
15	3200	9.8	25	5	0.43	0.0	5	0.0	25	11.9	0.0	14.0	0.0	0.0	13.6	34	10	17	2	268	27
15	3600	10.1	275	6	0.35	0.1	5	0.1	25	12.2	0.0	14.1	0.0	0.0	13.6	34	10	17	2	268	31
15	4000	12.7	265	7	0.46	0.1	5	0.1	25	12.2	0.0	14.1	0.0	0.0	13.6	34	10	17	2	268	30
15	4400	11.4	265	9	0.57	0.1	5	0.0	25	12.0	0.0	14.0	0.0	0.0	13.6	34	10	17	2	268	21
15	4800	12.9	305	6	0.52	0.0	5	0.0	25	12.0	0.0	14.0	0.0	0.0	13.6	34	10	17	2	268	26
15	5200	13.6	335	4	0.56	0.0	5	0.0	25	11.9	0.0	14.0	0.0	0.0	13.6	34	10	17	2	268	28
15	5600	14.7	335	3	0.74	0.0	5	0.0	25	11.9	0.0	14.0	0.0	0.0	13.6	34	10	17	2	268	30
15	6000	10.1	5	10	0.55	0.1	5	0.1	25	12.4	0.0	14.3	0.0	0.0	13.8	34	10	17	2	268	26
19	1400	12.0	325	14	0.34	0.1	5	0.1	25	12.9	0.0	14.5	0.0	0.0	14.0	34	10	17	2	268	29
19	2000	11.7	325	12	0.22	0.1	5	0.1	25	12.8	0.0	14.4	0.0	0.0	14.0	34	10	17	2	268	31
19	2800	13.7	335	10	0.24	0.1	5	0.1	25	12.6	0.0	14.3	0.0	0.0	13.9	34	10	17	2	268	31
19	3600	6.9	45	4	0.33	0.1	5	0.1	25	12.6	0.0	14.4	0.0	0.0	14.0	34	10	17	2	268	33

Feb 1968

19	1200	4.6	335	11	0.29	0.1	5	0.1	25	12.6	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	32
19	1400	15.1	255	13	0.59	0.1	5	0.1	25	13.1	0.0	14.5	0.0	0.0	0.0	14.0	34	10	17	2 268	30
19	1600	18.0	245	15	1.25	0.1	5	0.1	25	13.1	0.0	14.6	0.0	0.0	0.0	14.1	34	10	17	2 268	31
19	1800	20.0	255	15	1.44	0.1	5	0.1	25	12.9	0.0	14.5	0.0	0.0	0.0	14.1	34	10	17	2 268	32
19	2000	18.8	265	14	1.79	0.1	5	0.1	25	12.8	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	32
19	2200	15.1	275	14	1.67	0.1	5	0.1	25	12.8	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	33
19	2400	11.3	295	13	1.42	0.1	5	0.1	25	12.8	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	32
19	2600	9.2	175	15	0.71	0.1	5	0.1	25	13.4	0.0	14.5	0.0	0.0	0.0	14.0	34	10	17	2 268	27
21	1600	13.1	205	14	0.72	0.1	5	0.1	25	13.6	0.0	14.5	0.0	0.0	0.0	14.0	34	10	17	2 268	31
21	1800	17.2	5	14	0.64	0.1	5	0.1	25	13.3	0.0	14.6	0.0	0.0	0.0	13.9	34	10	17	2 268	31
21	2000	20.4	25	14	0.35	0.1	5	0.1	25	12.8	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	16
21	2200	17.5	25	6	0.39	0.0	5	0.0	25	12.5	0.0	14.3	0.0	0.0	0.0	13.9	34	10	17	2 268	14
21	2400	17.2	35	3	0.36	0.0	5	0.0	25	12.2	0.0	14.2	0.0	0.0	0.0	13.8	34	10	17	2 268	27
21	2600	13.8	45	7	0.32	0.0	5	0.0	25	12.2	0.0	14.1	0.0	0.0	0.0	13.8	34	10	17	2 268	31
21	2800	15.5	55	6	0.41	0.1	5	0.1	25	12.2	0.0	14.1	0.0	0.0	0.0	13.7	34	10	17	2 268	31
21	3000	17.5	45	6	0.44	0.0	5	0.0	25	12.1	0.0	14.1	0.0	0.0	0.0	13.7	34	10	17	2 268	31
21	3200	13.5	65	7	0.37	0.1	5	0.1	25	12.1	0.0	14.1	0.0	0.0	0.0	13.7	34	10	17	2 268	26
21	3400	14.9	45	5	0.24	0.0	5	0.0	25	12.1	0.0	14.0	0.0	0.0	0.0	13.6	34	10	17	2 268	17
21	3600	16.3	65	5	0.53	0.0	5	0.1	25	11.7	0.0	13.9	0.0	0.0	0.0	13.5	34	10	17	2 268	31
21	3800	19.0	35	6	0.69	0.1	5	0.0	25	11.8	0.0	13.9	0.0	0.0	0.0	13.5	34	10	17	2 268	27
23	1600	21.0	55	4	0.57	0.0	5	0.0	25	11.9	0.0	13.8	0.0	0.0	0.0	13.5	34	10	17	2 268	30
23	1800	14.4	5	4	0.49	0.0	5	0.0	25	11.8	0.0	13.7	0.0	0.0	0.0	13.4	34	10	17	2 268	27
23	2000	17.1	15	4	0.53	0.0	5	0.0	25	11.7	0.0	13.6	0.0	0.0	0.0	13.3	34	10	17	2 268	26
23	2200	18.6	325	3	0.44	0.0	5	0.0	15	11.7	0.0	13.6	0.0	0.0	0.0	13.3	34	10	17	2 268	32
23	2400	15.7	335	9	0.64	0.0	5	0.0	25	11.8	0.0	13.7	0.0	0.0	0.0	13.3	34	10	17	2 268	26
23	2600	12.2	265	12	0.69	0.1	5	0.1	25	12.5	0.0	13.9	0.0	0.0	0.0	13.5	34	10	17	2 268	21
23	2800	14.2	295	9	1.20	0.1	5	0.1	25	12.5	0.0	14.1	0.0	0.0	0.0	13.6	34	10	17	2 268	22
23	3000	18.2	305	7	0.94	0.1	5	0.1	25	12.6	0.0	14.2	0.0	0.0	0.0	13.8	34	10	17	2 268	25
23	3200	15.8	315	7	0.70	0.0	5	0.0	25	12.4	0.0	14.1	0.0	0.0	0.0	13.7	34	10	17	2 268	24
23	3400	12.8	315	8	0.70	0.0	5	0.0	25	12.2	0.0	14.1	0.0	0.0	0.0	13.7	34	10	17	2 268	27
23	3600	12.8	335	8	0.64	0.1	5	0.1	25	12.2	0.0	14.1	0.0	0.0	0.0	13.6	34	10	17	2 268	27
23	3800	6.9	255	11	0.54	0.1	5	0.1	25	12.9	0.0	14.3	0.0	0.0	0.0	13.8	34	10	17	2 268	24
25	1600	15.1	235	13	0.59	0.1	5	0.1	25	13.2	0.0	14.3	0.0	0.0	0.0	13.8	34	10	17	2 268	31
25	1800	17.6	245	13	0.89	0.1	5	0.1	25	12.8	0.0	14.3	0.0	0.0	0.0	13.8	34	10	17	2 268	31
25	2000	10.4	315	12	1.11	0.1	5	0.1	25	12.7	0.0	14.3	0.0	0.0	0.0	13.8	34	10	17	2 268	32
25	2200	7.2	45	8	0.75	0.1	5	0.1	25	12.5	0.0	14.3	0.0	0.0	0.0	13.8	34	10	17	2 268	30
25	2400	2.6	55	12	0.95	0.1	5	0.1	25	12.6	0.0	14.3	0.0	0.0	0.0	13.8	34	10	17	2 268	30
25	2600	9.2	245	14	0.89	0.1	5	0.1	25	13.7	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	31
25	2800	15.4	245	16	0.63	0.1	5	0.1	25	13.9	0.0	14.5	0.0	0.0	0.0	14.0	34	10	17	2 268	30
25	3000	11.7	315	14	0.94	0.1	5	0.1	25	13.3	0.0	14.5	0.0	0.0	0.0	14.0	34	10	17	2 268	31
25	3200	16.3	325	10	1.01	0.1	5	0.1	25	13.0	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	31
25	3400	16.6	305	8	0.77	0.1	5	0.1	25	12.7	0.0	14.3	0.0	0.0	0.0	13.9	34	10	17	2 268	30
25	3600	13.3	305	9	0.77	0.1	5	0.1	25	12.6	0.0	14.3	0.0	0.0	0.0	13.8	34	10	17	2 268	27
25	3800	14.5	265	11	0.79	0.1	5	0.1	25	13.3	0.0	14.5	0.0	0.0	0.0	14.0	34	10	17	2 268	24
27	1600	13.1	255	13	0.72	0.1	5	0.1	25	13.3	0.0	14.5	0.0	0.0	0.0	14.0	34	10	17	2 268	21
27	1800	10.1	245	14	0.72	0.1	5	0.1	25	13.0	0.0	14.4	0.0	0.0	0.0	14.0	34	10	17	2 268	23
27	2000	6.7	335	11	0.64	0.1	5	0.1	25	12.8	0.0	14.3	0.0	0.0	0.0	14.0	34	10	17	2 268	24

27	2400	8.6	105	10	0.45	0.1	5	0.1	5	0.1	25	12.7	0.0	14.2	0.0	0.0	13.8	34	10	17	2	268	25
27	3200	9.5	115	12	0.42	0.1	5	0.1	5	0.1	25	12.6	0.0	14.2	0.0	0.0	13.8	34	10	17	2	268	26
27	4000	13.8	175	16	0.57	0.1	5	0.1	5	0.1	5	13.1	0.0	14.3	0.0	0.0	13.8	34	10	17	2	268	27
27	4000	12.4	155	16	0.54	0.1	5	0.1	5	0.1	5	13.3	0.0	14.4	0.0	0.0	13.8	34	10	17	2	268	23
27	4400	15.6	155	16	1.23	0.1	5	0.1	5	0.1	5	13.2	0.0	14.6	0.0	0.0	13.9	34	10	17	2	268	27
27	4900	31.1	185	17	2.33	0.1	5	0.1	5	0.1	5	13.2	0.0	14.5	0.0	0.0	14.1	34	10	17	2	268	28
27	5200	25.4	295	9	2.82	0.1	5	0.1	5	0.1	5	12.9	0.0	14.4	0.0	0.0	13.9	34	10	17	2	268	25
27	5600	22.8	305	8	3.34	0.0	5	0.1	5	0.1	5	12.7	0.0	14.4	0.0	0.0	14.0	34	10	17	2	268	29
27	6000	22.4	265	10	5.19	0.1	5	0.1	5	0.1	5	12.7	0.0	14.3	0.0	0.0	13.8	34	10	17	2	268	27
29	1400	29.4	285	9	5.50	0.1	5	0.1	5	0.1	5	12.8	0.0	14.3	0.0	0.0	13.9	34	10	17	2	268	27
29	2000	26.0	305	4	3.06	0.0	5	0.0	5	0.0	5	12.4	0.0	14.3	0.0	0.0	13.9	34	10	17	2	268	27
29	2400	23.5	305	2	2.59	0.0	5	0.0	5	0.0	5	12.2	0.0	14.3	0.0	0.0	13.9	34	10	17	2	268	27
29	2800	23.6	305	1	4.61	0.0	5	0.0	5	0.0	5	12.1	0.0	14.2	0.0	0.0	13.9	34	10	17	2	268	23
29	3200	19.0	325	2	7.73	0.0	5	0.0	5	0.0	5	12.3	0.0	14.4	0.0	0.0	14.1	34	10	17	2	268	15
29	3600	14.4	255	7	7.80	0.1	5	0.1	5	0.1	5	12.8	0.0	14.6	0.0	0.0	14.3	34	10	17	2	268	27
0	0	0.0	0	0	0.00	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	17	0	0	0

070071 STAGE 2

MAR 1968

CUDE: 0000000000000000

DAY	HOURL	WS	WD	AT	WL	CSS	CNS	CSM	CDM	CSH	CNB	WT1	WT2	WT3	WT4	WT5	WT6	D1	D2	D3	D4	D5	D6	KEY	M
4	1600	14.1	265	13	0.48	0.1	5	0.1	5	0.1	5	13.8	0.0	15.2	0.0	0.0	15.1	32	10	17	17	17	2	368	27
4	2000	11.2	295	13	0.44	0.1	5	0.1	5	0.1	5	13.7	0.0	15.0	0.0	0.0	15.0	32	10	17	17	17	2	368	31
4	2400	9.8	335	10	0.35	0.1	5	0.1	5	0.1	5	13.6	0.0	15.1	0.0	0.0	15.1	32	10	17	17	17	2	368	27
4	2800	10.4	5	9	0.28	0.0	5	0.1	5	0.1	5	13.5	0.0	15.0	0.0	0.0	14.8	32	10	17	17	17	2	368	14
4	3200	6.7	35	10	0.00	0.0	5	0.1	5	0.0	5	13.5	0.0	15.0	0.0	0.0	14.6	32	10	17	17	17	2	368	2
4	3600	12.0	235	13	0.24	0.1	5	0.1	5	0.1	5	14.2	0.0	15.0	0.0	0.0	14.6	32	10	17	17	17	2	368	25
4	4000	15.8	225	14	0.54	0.1	5	0.1	5	0.1	5	14.0	0.0	15.3	0.0	0.0	14.8	32	10	17	17	17	2	368	31
4	4400	15.3	245	15	0.69	0.1	5	0.1	5	0.1	5	14.0	0.0	15.2	0.0	0.0	15.0	32	10	17	17	17	2	368	31
4	4800	15.6	255	15	1.25	0.1	5	0.1	5	0.1	5	14.0	0.0	14.8	0.0	0.0	15.0	32	10	17	17	17	2	368	27
4	5200	13.6	265	12	1.00	0.1	5	0.1	5	0.1	5	13.8	0.0	15.2	0.0	0.0	14.9	32	10	17	17	17	2	368	33
4	5600	7.8	235	10	0.66	0.1	5	0.1	5	0.1	5	13.6	0.0	15.2	0.0	0.0	14.7	32	10	17	17	17	2	368	33
4	6000	5.0	235	13	0.40	0.1	5	0.1	5	0.1	5	13.7	0.0	15.2	0.0	0.0	14.7	32	10	17	17	17	2	368	30
6	1600	5.8	215	14	0.34	0.1	5	0.1	5	0.1	5	13.8	0.0	15.3	0.0	0.0	14.9	32	10	17	17	17	2	368	30
6	2000	7.8	235	14	0.35	0.1	5	0.1	5	0.1	5	13.7	0.0	15.3	0.0	0.0	14.8	32	10	17	17	17	2	368	32
6	2400	4.7	295	12	0.25	0.1	5	0.1	5	0.1	5	13.6	0.0	15.1	0.0	0.0	14.7	32	10	17	17	17	2	368	32
6	2800	15.3	45	9	0.24	0.1	5	0.1	5	0.1	5	12.8	0.0	15.1	0.0	0.0	14.6	32	10	17	17	17	2	368	31
6	3200	15.9	65	10	0.31	0.1	5	0.1	5	0.1	5	12.8	0.0	14.9	0.0	0.0	14.4	32	10	17	17	17	2	368	32
6	3600	5.7	185	17	0.21	0.1	5	0.1	5	0.1	5	13.6	0.0	15.1	0.0	0.0	14.5	32	10	17	17	17	2	368	32
6	4000	11.2	155	15	0.44	0.1	5	0.1	5	0.1	5	14.2	0.0	15.2	0.0	0.0	14.5	32	10	17	17	17	2	368	32
6	4400	5.2	155	14	0.64	0.1	5	0.1	5	0.1	5	14.1	0.0	15.4	0.0	0.0	14.5	32	10	17	17	17	2	368	32
6	4800	12.2	65	12	0.34	0.1	5	0.1	5	0.1	5	13.8	0.0	15.5	0.0	0.0	14.4	32	10	17	17	17	2	368	33
6	5200	12.7	95	11	0.60	0.1	5	0.1	5	0.1	5	13.7	0.0	15.2	0.0	0.0	14.5	32	10	17	17	17	2	368	31
6	5600	9.3	115	12	0.71	0.1	5	0.1	5	0.1	5	13.4	0.0	15.3	0.0	0.0	14.9	32	10	17	17	17	2	368	33
6	6000	12.8	155	17	0.47	0.1	5	0.1	5	0.1	5	14.3	0.0	15.4	0.0	0.0	14.8	32	10	17	17	17	2	368	32
8	1600	9.8	155	17	0.60	0.1	5	0.1	5	0.1	5	14.4	0.0	15.3	0.0	0.0	14.7	32	10	17	17	17	2	368	32
8	2000	10.4	115	16	0.63	0.1	5	0.1	5	0.1	5	14.2	0.0	15.5	0.0	0.0	14.7	32	10	17	17	17	2	368	31
8	2400	6.9	115	15	0.47	0.1	5	0.1	5	0.1	5	14.0	0.0	15.5	0.0	0.0	14.8	32	10	17	17	17	2	368	30
8	2800	8.0	115	14	0.44	0.1	5	0.1	5	0.1	5	14.1	0.0	15.4	0.0	0.0	14.8	32	10	17	17	17	2	368	14
8	3200	11.2	115	15	0.51	0.1	5	0.1	5	0.1	5	14.2	0.0	15.6	0.0	0.0	14.7	32	10	17	17	17	2	368	30
8	3600	11.0	145	14	0.71	0.1	5	0.1	5	0.1	5	14.9	0.0	15.7	0.0	0.0	15.0	32	10	17	17	17	2	368	21
8	4000	12.1	145	14	0.55	0.1	5	0.1	5	0.1	5	15.3	0.0	15.7	0.0	0.0	15.0	32	10	17	17	17	2	368	22
8	4400	13.4	135	17	0.57	0.1	5	0.1	5	0.1	5	15.0	0.0	15.7	0.0	0.0	15.2	32	10	17	17	17	2	368	26
8	4800	14.8	155	14	0.82	0.1	5	0.1	5	0.1	5	15.0	0.0	16.0	0.0	0.0	15.2	32	10	17	17	17	2	368	32
8	5200	17.9	155	14	0.94	0.1	5	0.1	5	0.1	5	15.1	0.0	16.0	0.0	0.0	15.5	32	10	17	17	17	2	368	30
8	5600	14.5	215	19	0.90	0.1	5	0.1	5	0.1	5	15.2	0.0	15.9	0.0	0.0	15.5	32	10	17	17	17	2	368	17
8	6000	10.3	255	17	1.16	0.1	5	0.1	5	0.1	5	15.5	0.0	16.2	0.0	0.0	15.6	32	10	17	17	17	2	368	31
10	2400	14.5	155	17	0.00	0.1	5	0.0	0	0.1	5	15.8	0.0	16.2	0.0	0.0	15.7	32	10	17	17	17	2	368	1
10	2800	11.2	115	14	0.73	0.1	5	0.0	0	0.1	5	15.6	0.0	16.2	0.0	0.0	15.6	32	10	17	17	17	2	368	3
10	4800	15.3	125	19	0.00	0.1	5	0.0	0	0.1	5	16.2	0.0	16.3	0.0	0.0	15.8	32	10	17	17	17	2	368	1
10	5200	15.1	125	14	0.00	0.1	5	0.0	0	0.1	5	16.2	0.0	16.3	0.0	0.0	15.7	32	10	17	17	17	2	368	1
10	6000	19.0	125	14	2.16	0.1	5	0.0	0	0.1	5	15.6	0.0	16.3	0.0	0.0	15.9	32	10	17	17	17	2	368	3
12	2400	30.6	245	13	0.00	0.0	5	0.0	0	0.0	5	15.4	0.0	16.2	0.0	0.0	15.5	32	10	17	17	17	2	368	1
12	2800	31.0	275	11	0.00	0.1	5	0.0	0	0.1	5	15.5	0.0	16.2	0.0	0.0	15.5	32	10	17	17	17	2	368	1
12	3600	27.8	245	10	0.00	0.1	5	0.0	0	0.1	5	15.4	0.0	16.2	0.0	0.0	15.5	32	10	17	17	17	2	368	1



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